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U. S. Department of Agriculture.



# SEED CATALOG

1936

## DANISH SEED COMPANY

CHRIS MOSBERG

14 Glenwood Ave. North Minneapolis, Minn.

Phone: Geneva 3401



# Danish Seed Company

## SEED ANNUAL

### for 1936

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#### *To Our Friends and Customers:*

We take this opportunity to express our sincere appreciation and thanks for your liberal patronage and friendly cooperation. We trust that our service has been satisfactory and that you will again send us your orders for seeds and any other products we handle.

We aim to have the best obtainable stocks from this country, with a few high grade specialties from abroad. Seeds are mostly sold on confidence and our steady growth over a period of 20 years indicates that through our choice of good stocks we have fulfilled the trust our customers have placed in us.

Any order or inquiry you send us will receive prompt, careful, and courteous attention.

*Respectfully,*

DANISH SEED COMPANY,

*Chris Mosberg.*

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#### TERMS NET CASH

All prices subject to changes and to being unsold.

On larger orders kindly ask for special quotations.

Delivery charges will be paid by us for all seeds except Peas, Beans, Corn, Bird Seed and Lawn Seed.

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*We give no warranty, express or implied, as to description, quality, productiveness, or any other matter connected with the goods we send out, and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned. Examine seeds closely, test if desired, and if anything is wrong, the seed will be replaced or money refunded.*

DANISH SEED COMPANY,

*Chris Mosberg.*

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# New and Interesting Additions to Our Flower Seed List

## ABRONIA

Umbellata, Sand Verbena, pinkish lavender, trailing habit.....Pkt. \$0.10

## ACHIMENES

Hybrids, mixed .....Pkt. 1.00

## AGERATUM

Celestial, dwarf compact, Mid-blue.....Pkt. .10

## ALYSSUM

Argenteum, yellow perennial, silvery foliage.....Pkt. .25

ALSTROMERIA CHILENSIS, mixed.....Pkt. .25

## ANGELONIA

Grandiflora, Lilac.....Pkt. .25

Grandiflora, White.....Pkt. .25

AQUILEGIA IMPERIAL HYBRIDS, fancy long-spurred, quite  
similar to Mrs. Scott Elliott's strain, except more dark shades..Pkt. .25

## SNAPDRAGON

Welcome, clear crimson red.....Pkt. .10

Rustproof Crimson .....Pkt. .25

BALSAM BUSH-FLOWERED, dwarf, bushy growth, flowers more  
protruding than on the ordinary varieties.....Pkt. .10

## BEGONIA

Fiery Sea, new bright red, green foliage.....Pkt. .25

Red Riding Hood, dark salmon rose.....Pkt. .50

Pink Danish, large-flowered, clear rose-pink.....Pkt. .25

## CALENDULA

Orange Shaggy, laciniated or twisted petals.....Pkt. .10

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**CENTAUREA CYANUS**

Jubilee Gem, dwarf form of the popular blue Bachelors' Button  
Pkt. .25

**CENTAUREA DEALBATA**, perennial pink..... Pkt. .10

**CHEIRANTHUS ALLIONI**

Golden Bedder, new yellow Siberian Wallflower..... Pkt. .25

**CHRYSANTHEMUM JAPONICIUM CASCADE**, Japanese variety, drooping branches..... Pkt. .25

**CHRYSANTHEMUM, MAWII**, hardy pink..... Pkt. .25

**CINERARIA, WEISSENSIS** strain, popular European strain... Pkt. 1.00

**DIANTHUS, HEDDEWIGII SPLENDENS**, single bright red, white center ..... Pkt. .10

**DIANTHUS, HEDDEWIGII**, Salmon Shades, new ..... Pkt. .10

**FELICIA BERGERIANA**, blue King Fisher Daisy, annual ... Pkt. .25

**GAILLARDIA, BURGUNDY**, wine red perennial..... Pkt. .15

**GESNERIA HYBRIDA**, greenhouse pot plant..... Pkt. .50

**GODETIA AZAELAFLORA, MAIDEN BLUSH**, clearer pink than Sweetheart ..... Pkt. .25

**ORNAMENTAL GOURDS**, different, separate varieties ..... Pkt. .05

**GYPSOPHILA, OLDHAMIANA**, perennial, pink Baby Breath... Pkt. .25

**HIBISCUS, TRIONUM**, annual..... Pkt. .10

**LINARIA, FAIRY BOUQUET**, fine mixture of annual Linaria... Pkt. .25

**LOBELIA, BLUE STONE**, beautiful mid-blue dwarf lobelia..... Pkt. .10

**LOBELIA, PRIMADONNA**, crimson maroon, quite compact... Pkt. .10

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MARIGOLD, YELLOW SUPREME, new yellow Marigold, good for cut .....	Pkt.	.10
MARIGOLD, HARMONY, dwarf French, Gold and Maroon.....	Pkt.	.25
NASTURTIIUM, FIRE GLEAM.....	Pkt.	.25
NASTURTIIUM, DWARF GOLDEN GLOBE, like Golden Gleam but without runners.....	Pkt.	.10
NICOTIANA, SYLVESTRIS, White Tobacco plant, drooping flowers .....	Pkt.	.10
NAEGELI, ZEBRINA DISCOLOR, Pot plant for warm green- house .....	Pkt.	.50
OXALIS, TROPAELOIDES, brown leaved .....	Pkt.	.10
OXALIS, VALDIVIANA, yellow .....	Pkt.	.10
PANSY, MAPLE-LEAVED, very large.....	Pkt.	.50
PETUNIA, NANA COMPACTA, ADMIRAL, new dwarf, purple- blue .....	Pkt.	.10
PRIMULA CHINENSIS, DAZZLER, orange scarlet.....	Pkt.	.50
PRIMULA OBCONICA, salmon copper, new color.....	Pkt.	.50
PYRETHRUM HYBRIDUM, Double Salmonen.....	Pkt.	.50
PYRETHRUM HYBRIDUM, Double Sulphureum.....	Pkt.	.50
SCABIOSA, BLUE COCKADE, deep blue.....	Pkt.	.10
SALVIA SPLENDENS, Rose.....	Pkt.	.25
VISCARIA, BLUE PEARL, large-flowered.....	Pkt.	.25
VISCARIA, ROSE BEAUTY, large-flowered.....	Pkt.	.25

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# VEGETABLE SEEDS

## ASPARAGUS

		Oz.	$\frac{1}{4}$ Lb.	Lb.
10	<b>Washington</b> .....Pkt. 5c	\$0.10	\$0.30	\$1.00
	Very large stems, rustproof, grows very rapidly and can be used partly 2 to 3 years after seeding.			
14	<b>Washington Plants</b>			
	We recommend to plant 1-year-old plants of this variety, and offer strong plants for \$10.00 per 1,000—\$1.50 per 100—and 40c for 25 plants.			
	<i>Sow the seeds thinly, in rows, in the early spring, and dig up and plant in permanent bed the following early spring. Set the plants not closer than 15 in. apart in trenches with the tip of the plant 6 to 8 in. below the surface of the ground, spreading the roots out evenly in all directions.</i>			

## BEANS—YELLOW PODDED BUSH

*Sow the beans in rows leaving at least a 15 in. space between the rows, and either drop the seeds separately 2 or 3 in. apart, or drop 3 or 4 seeds in hills about 18 in. apart.*

		$\frac{1}{4}$ Lb.	Lb.	$\frac{10}{Lbs.}$
18	<b>Unrivalled Wax</b> .....Pkt. 5c	\$0.10	\$0.25	\$1.80
	Very early, tender and prolific, half round, straight slim pods. Seeds light brown, good market variety.			
19	<b>Improved Kidney Wax</b> .....	.10	.25	2.00
	Half round, deep yellow, stringless and very tender. Excellent variety for home use.			
20	<b>Roundpod Kidney Wax or Brittle Wax</b> .....	.10	.25	2.00
	Stringless, round, slightly curved pods, high quality. Seeds white with dark spots.			
22	<b>Pencil Pod Black Wax</b> .....	.10	.25	1.80
	Straight round pods, stringless.			
25	<b>Improved Golden Wax</b> .....Pkt. 5c	.10	.25	2.00
	Good old variety, flat pods. Bears a long time if kept picked. Seeds white and violet.			
26	<b>Webber Wax (Cracker Jack Wax)</b> .....	.10	.25	1.80
	Early, prolific, fleshy pods.			
28	<b>Sure Crop Black Wax</b> .....	.10	.25	2.00
	Very early, tender when young but slightly stringy when old. Seeds black.			

## BEANS—GREEN PODDED BUSH

34	<b>Longfellow</b> .....Pkt. 5c	.10	.25	1.80
	Very early, round slim pods, dark green.			
35	<b>Stringless Black Valentine</b> .....	.10	.25	1.80
	Half round straight slender pods, stringless, very early and prolific.			
36	<b>Bountiful</b> .....Pkt. 5c	.10	.25	2.00
	Flat pod, very tender, light green, early.			
38	<b>Tendergreen</b> .....Pkt. 5c	.10	.25	2.00
	Round, fleshy, stringless pods, good producer, early.			
40	<b>Stringless Green Pod</b> .....	.10	.25	2.00
	Popular canning variety. Very good for Home Gardens. Round, fleshy pods, stringless, medium early.			
41	<b>Stringless Green Refugee</b> .....	.10	.25	1.80
	Late, very heavy producer, round, stringless, small pods.			
45	<b>Dwarf Horticultural or Cranberry Beans</b> .....	.10	.25	.....
	Pods and seeds are striped. Used mostly shelled.			
49	<b>Broad Beans Windsor</b> .....Pkt. 5c	.15	.40	.....
	Grows tall erect stalks with pods near the top. Beans only used shelled.			
50	<b>McCrea's Lima</b> .....Pkt. 5c	.15	.40	.....
	Erect, runnerless bush, pods 3" curved, thick and round. 3 to 5 gray green beans, fine quality.			
52	<b>Henderson's Bush Lima</b> .....Pkt. 5c	.10	.30	.....
	Small seeded, earliest variety of lima.			
53	<b>Burpee's Bush Lima</b> .....	.10	.30	2.20
	Large seeded, prolific, pods 6 inches long.			

BEANS—Continued

	<sup>1</sup> / <sub>4</sub> Lb.	Lb.	<sup>10</sup> / <sub>Lbs.</sub>
54 Fordhook Bush Lima.....	.10	.30	2.20
Large seeded, early variety.			
58 White Navy Beans.....	.10	.15	1.25
59 Boston Yellow Eyed.....	.10	.20	1.50
Popular shell bean.			

POLE BEANS

60 Kentucky Wonder .....	.10	.30	.....
Green, large pod, not very smooth but good quality.			
61 Kentucky Wonder Wax .....	.10	.30	.....
Yellow pod, similar otherwise to the green.			
63 Giant Podded Pole Lima.....	.10	.30	.....
Fairly early, large seeds.			
65 Yard Long.....	.15	.40	.....
Vines 6 feet, pods 18" to 26". Tender when young, light green, small reddish tan seeds.			
66 Scarlet Runner .....	.15	.40	.....
Used mostly for ornament. Has clear scarlet flowers. Pods can be cooked as other green beans.			
<i>Sow Pole Beans in a location where trellises can be erected for them to climb up on, or have tall stakes ready to set with the hills.</i>			

BEETS

*Sow in rows not closer than a foot apart and thin out the plants so there is 3 to 4 inches between each.*

	Pkt.	Oz.	<sup>1</sup> / <sub>4</sub> Lb.	Lb.
69 Early Egyptian .....	\$0.05	\$0.10	\$0.35	\$1.25
Flat, deep red, very tender and early.				
71 Asgrow Wonder .....	.05	.10	.30	1.00
Very early, semi-globular, uniform size, short erect top, purple red flesh, slightly lighter zones, tender and fine quality.				
72 Crosby Egyptian .....	.05	.10	.25	.80
Early, semi-round, deep red with slightly lighter zones.				
74 Early Crimson Globe.....	.05	.10	.25	.90
Extra fine quality, light red, globe shaped.				
75 Detroit Dark Red.....	.05	.10	.30	1.00
Deep red, globe shaped, extra good variety for main crop or late use, good keeping quality.				
79 Beet Seed for Beet Green.....	.....	.10	.15	.50
Sow fairly thick in rows and pull up when large enough for cooking.				

MANGEL

*One of the best and most nourishing, milk producing food for Cattle. Sow the seed in early May, in fairly rich soil, in rows two feet apart and thin out to about 12 inches between each plant. Keep cultivating until the leaves cover the ground.*

	<sup>1</sup> / <sub>4</sub> Lb.	1 Lb.	<sup>10</sup> / <sub>Lbs.</sub>
84 Danish Sludstrup .....	.15	.50	4.50
Oblong, orange yellow, highest food contents of all the Mangels.			
85 Mammoth Long Red .....	.15	.50	4.50
Very large, long red.			
87 Giant Half Sugar Rose .....	.15	.50	4.50
Half long, pointed, upper half rose, lower half white, high contents of sugar.			
90 Sugar Beet Wanzlebener .....	.15	.50	.....
Real Sugar Beet and really not a mangel but can be used for feeding.			

BRUSSELS SPROUTS

*Sow the seed in early spring and when plants are large enough, transplant to permanent place, setting the plants about 18 inches apart.*

	Pkt.	Oz.	<sup>1</sup> / <sub>4</sub> Lb.
98 Odense Market .....	.05	.25	.....
Half tall with firm sprouts setting close on the stalk.			
99 Long Island Improved .....	.05	.30	.....
Very short early variety.			

**BROCCOLI**

*Culture quite similar to Cauliflower, but makes bunches of green buds which are cooked and eaten like Cauliflower.*

	Pkt.	Oz.	¼ Lb.	Lb.
<b>95 Italian Green Sprouting</b> .....	<b>.10</b>	<b>.30</b>	<b>1.00</b>	

Early maturing, very tender.

**CABBAGE**

*Nearly all our Cabbage Seeds are grown in Denmark and will give good satisfaction in almost any climate. For the earliest crop, sow the seed very early and have good plants hardened and ready to set out in the field in April. For late Cabbage in this vicinity, the seed should be sown in first half of May and the plants set out the last half of June in rows 2 to 3 feet apart and the plants about 2 feet apart.*

	Pkt.	Oz.	¼ Lb.	Lb.
<b>105 Early Jersey Wakefield</b> .....	<b>.05</b>	<b>.20</b>	<b>.60</b>	<b>2.00</b>
Very early, pointed heads.				
<b>108 Golden Acre</b> .....	<b>.05</b>	<b>.25</b>	<b>.80</b>	<b>3.00</b>
Very early, round solid heads. Ready a few days later than the pointed variety.				
<b>109 Extra Early Summer Ballhead</b> .....	<b>.05</b>	<b>.25</b>	<b>.80</b>	<b>3.00</b>
Round, very early, under some conditions earlier than Golden Acre.				
<b>110 Earliest of All</b> .....	<b>.05</b>	<b>.25</b>	<b>.80</b>	<b>3.00</b>
Very early, round solid heads.				
<b>112 Copenhagen Market</b> .....	<b>.05</b>	<b>.25</b>	<b>.80</b>	<b>2.75</b>
Very early, large, round, solid heads. If planted late, it makes an excellent Kraut cabbage.				
<b>113 Marion Market</b> .....	<b>.10</b>	<b>.40</b>	<b>1.25</b>	<b>4.00</b>
Yellow resistant, Copenhagen Market type.				
<b>116 Glory of Enkhuizen</b> .....	<b>.05</b>	<b>.20</b>	<b>.60</b>	<b>2.00</b>
Best variety for Mid-season. Can be planted closer together as it has few and smaller outer leaves. Will keep fairly well during December.				
<b>117 Globe</b> .....	<b>.10</b>	<b>.40</b>	<b>1.25</b>	<b>4.00</b>
Yellow resistant, Glory of Enkhuizen type.				
<b>118 Flat Dutch or Brunswick Improved</b> .....	<b>.05</b>	<b>.20</b>	<b>.60</b>	<b>2.00</b>
Large, flat heads, not very hard and not a good keeper.				
<b>121 Danish Ballhead Amager, Medium Stem</b> .....	<b>.05</b>	<b>.20</b>	<b>.75</b>	<b>2.40</b>
Round-headed, half short stem, very good keeper. Heads uniform, very hard and heavy, not very large.				
<b>122 Danish Ballhead Munke Strain</b> .....	<b>.05</b>	<b>.25</b>	<b>.80</b>	<b>2.60</b>
Similar to the Amager strain except this is earlier, slightly larger.				
<b>123 Danish Ballhead Hunderup Tall-stem</b> .....	<b>.05</b>	<b>.25</b>	<b>.80</b>	<b>3.00</b>
Latest and best keeping cabbage, heads round or balloon shaped. For best result, this variety should be planted two weeks earlier than the short-stemmed variety.				
<b>126 Wisconsin Hollander</b> .....	<b>.05</b>	<b>.25</b>	<b>.80</b>	<b>3.00</b>
Yellow-resisting strain, has large leaves but will do on yellow infested soil.				
<b>131 Hollander</b> .....	<b>.10</b>	<b>.40</b>	<b>1.25</b>	<b>4.00</b>
Ferry's strain. Preferred by some growers instead of the Danish strain.				
<b>132 Penn State Ballhead</b> .....		<b>.40</b>	<b>1.50</b>	
Grown by Lupton's and developed by Division of Plant Breeding of Pennsylvania State College. Slightly flat heads. Sold in sealed packages.				
<b>133 Penn State Ballhead</b> .....	<b>.10</b>	<b>.35</b>	<b>1.00</b>	<b>3.50</b>
Danish grown seed, not sealed.				

**RED CABBAGE**

<b>140 Earliest Red</b> .....	<b>.05</b>	<b>.35</b>	<b>1.00</b>	
Earliest, round solid heads, not a good keeper.				
<b>141 Amager Giant</b> .....	<b>.05</b>	<b>.35</b>	<b>1.00</b>	
Very large, round, solid heads. Should be planted out early for best results.				
<b>142 Mammoth Large Red</b> .....	<b>.05</b>	<b>.25</b>	<b>.90</b>	
Large, medium early.				
<b>143 Danish Stonehead</b> .....	<b>.05</b>	<b>.35</b>	<b>1.25</b>	
Best variety for late use, keeps well.				

## SAVOY CABBAGE

	Pkt.	Oz.	¼ Lb.	Lb.
150 <b>Vertus</b> .....	.05	.25	.....	.....
Rather loose heads, leaves curled or crimped, most tender and sweet cabbage. Does not keep well.				

## CHINESE CABBAGE

*Also called Celery Cabbage, as it has no resemblance to cabbage except in the flavor. It grows upright with long or oblong loose heads, like Cos Lettuce. The seeds should be sown in late spring or early summer and the plants thinned out to at least a foot apart. Heads appear latter part of the summer.*

155 <b>Chihli</b> .....	.05	.25	.80	.....
Very early and gives the highest percentage of fairly solid and long heads.				
156 <b>Pe-Tsai</b> .....	.05	.25	.80	.....
Long-headed variety.				
157 <b>Wam-Bock</b> .....	.05	.25	.80	.....
Short, thick heads.				

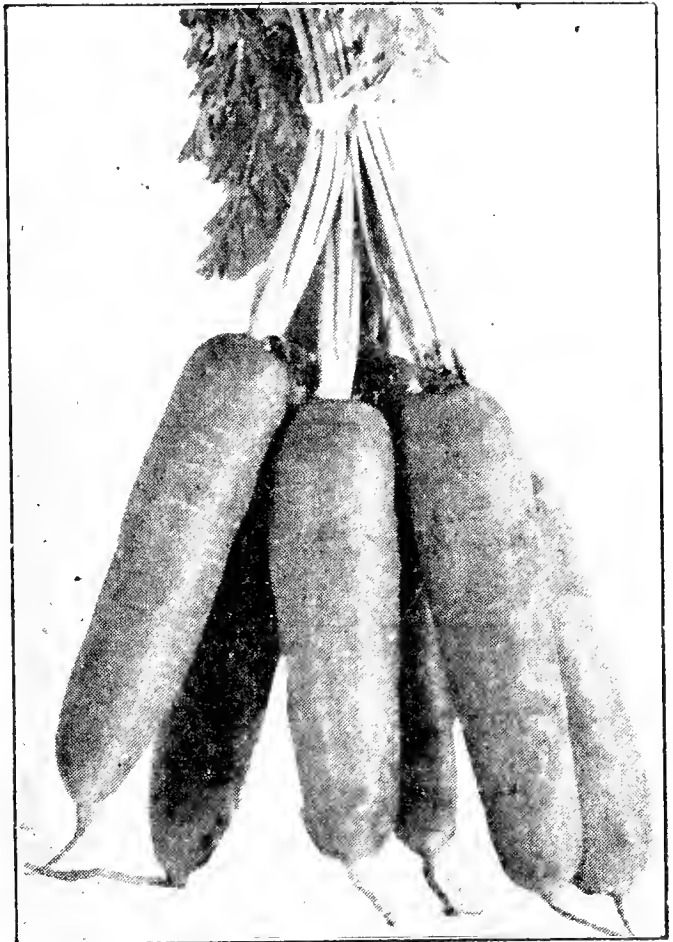
## CARROTS

*Sow in rows at least 10 inches apart and thin out when large enough. Varieties with large tops should be thinned out to about 3 inches apart and the small-topped varieties to 1½ to 2 inches. Carrots should not have fresh fertilizer. Does best in light soil which has been richly fertilized for a crop the preceding year.*

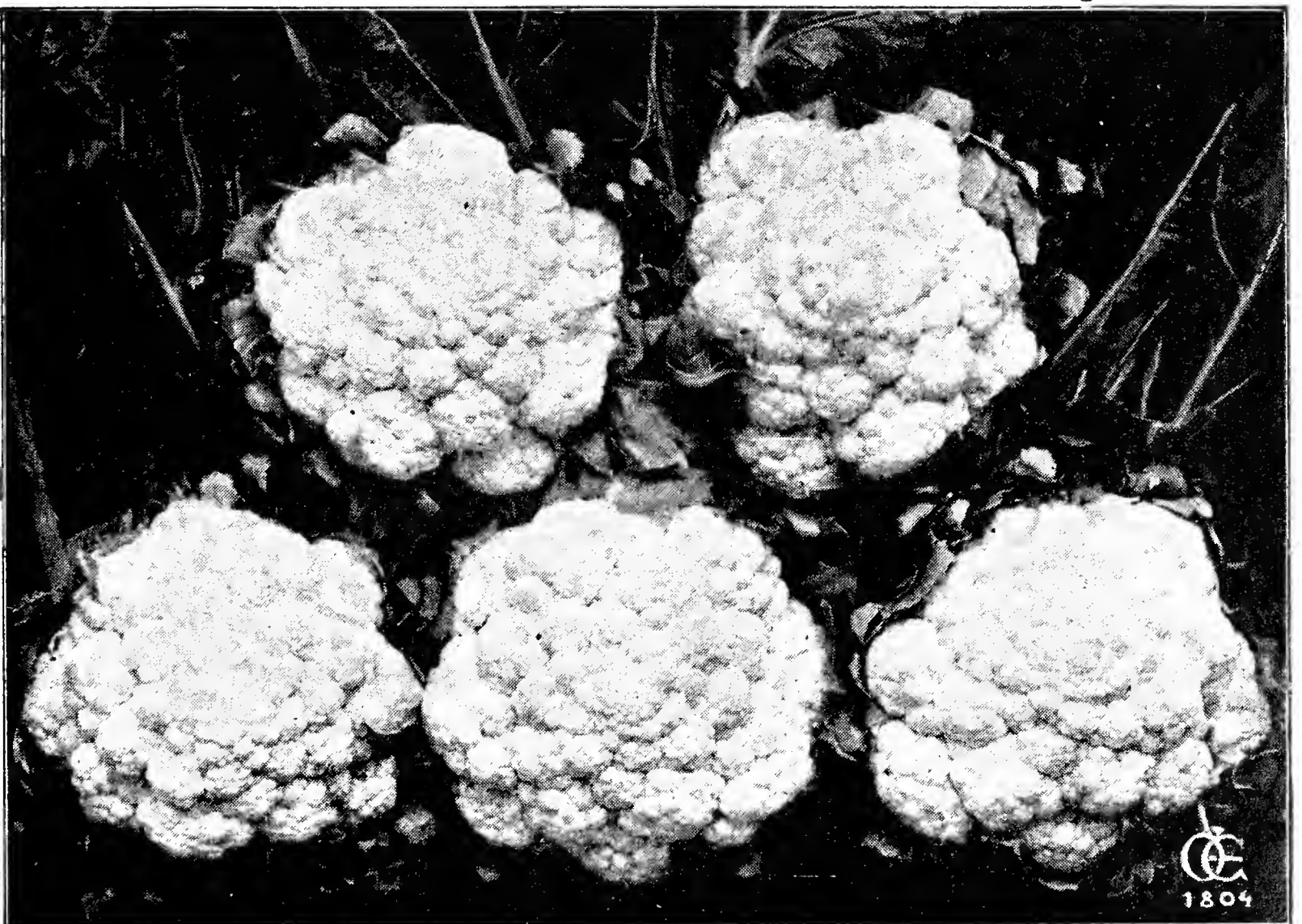
162 <b>Delicacy</b> .....	.05	.25	.80	.....
Early, very tender and sweet. Attains the size of a little finger when ready to use. Short topped.				
163 <b>Amsterdam</b> .....	.05	.20	.60	2.00
Short topped, very early, cylindrical, turns orange-red when about ½ inch thick. A high quality carrot, but not very large.				
166 <b>Oxheart</b> .....	.05	.10	.25	.90
Early, short and thick. Should be used before they get too large. Good quality.				
169 <b>Nantes Improved</b> .....	.05	.15	.40	1.50
Coreless cylindrical shaped, deep orange-red, very sweet and tender, early, short tops. One of the best carrots for home use.				
172 <b>Chantenay</b> .....	.05	.10	.30	1.00
Most popular Market Carrot. Early, half long, blunt rooted, deep orange flesh, tops large.				
173 <b>Red Cored Chantenay</b> .....	.05	.10	.35	1.25
Red core, shorter top and sweeter than the ordinary Chantenay.				
174 <b>Bagley</b> .....	.05	.10	.35	1.25
Danvers type, larger and more broad roots.				
175 <b>Danvers Half Long</b> .....	.05	.10	.30	1.00
Medium early, half long, good quality.				
176 <b>Imperator</b> .....	.05	.10	.35	1.25
New medium long carrot, top not very large but strong enough for bunching, roots deep orange red, indistinct core.				
178 <b>Amager</b> .....	.05	.15	.40	1.50
Large Nantes type, deep orange-red, very sweet and a good keeper.				
180 <b>James Half Long</b> .....	.05	.10	.30	1.00
Dark red, long pointed roots, large, very good for Winter use.				
183 <b>Yellow Champion Giant</b> .....	.....	.10	.25	.80
Very large yellow Fodder carrot. Does well in poor sandy soil.				
184 <b>White Belgian Giant</b> .....	.....	.10	.25	.80
Very large, White Fodder Carrot. Requires better soil than the yellow variety.				



CARROT CHANTENAY



CARROT NANTES IMPROVED



CAULIFLOWER EARLY DANISH SNOWBALL



## CAULIFLOWER

*For early Cauliflower, the seed should be started very early in the spring, so the plants can be strong and hardened and ready to set out in April. For late use the seed can be planted in the middle of May and the plants set out the latter half of June. We recommend to treat the bed with Semesan or Formaldehyde Dust before seeding, as the small plants are apt to damp off.*

	Pkt.	Oz.	¼ Lb.	Lb.
<b>190 Early Danish Snowball</b> .....	.25	1.75	6.00	21.00
Our most popular variety. It is very early but equally good for late planting.				
<b>191 Early Erfurt Dwarf</b> .....	.25	1.75	6.00	21.00
About a week later than Snowball. Leaves a little taller and the heads more flat.				
<b>192 Dry Weather or Danish Giant</b> .....	.25	1.75	6.00	21.00
Taller and later than Erfurt, has more leaves and rounder heads. Extra good for late planting as the heavy foliage is a protection against hot weather.				
<b>195 Madsen's Super Snowball</b> .....	.25	2.00	7.00	.....
A uniformly headed strain of Snowball, desirable where a large quantity is required at one time.				
<b>196 Catskill Snowball</b> .....	.25	1.75	6.00	21.00
A good strain, maturing in between Snowball and Erfurt.				
<b>199 Snowdrift</b> .....	.25	2.00	7.00	.....
New variety from Holland. Large Snow white heads.				
<b>200 Autumn Giant</b> .....	.05	.30	1.00	.....
Late, very tall. Requires a long season to mature. Not dependable in this vicinity.				

## CELERY

*For early celery the seed can be planted in early March, under glass, and the plants set out when no more heavy frost is expected. For late celery seed can be sown outside in May and have strong plants ready by the middle of June. The best soil for celery is well cultivated and well powdered peat soil. The plants can be planted 6 to 9 inches apart in single rows about 2 feet or more apart, or can be planted in double rows 6 to 9 inches apart and 2-3 feet between each double row. Bleaching should be started at least 2 weeks before harvest, and can be done with a wide board, special paper, or the soil can be hilled up around the plants. An ounce of seed should produce from 5,000 to 10,000 plants.*

<b>210 Paris Golden Yellow Self-blanching</b> .....	.25	1.00	3.50	12.00
Tall, very fast grower, golden yellow heart, stalks thick, broad and crisp, with a fine nut-like flavor. Imported French Seed.				
<b>211 Paris Golden Yellow Self-blanching</b> .....	.10	.50	1.50	5.00
American grown seed, extra good strain.				
<b>212 Golden Yellow Self-blanching</b> .....	.25	1.00	3.50	11.00
The old original short variety, less stringy and better for late use, as the heart is more full. Imported French seed.				
<b>213 Golden Self-blanching</b> .....	.10	.50	1.50	5.00
Extra good strain of American grown seed.				
<b>214 Michigan Golden</b> .....	.....	1.50	5.00	.....
New yellow resitant strain.				
<b>215 Golden Plume</b> .....	.10	.50	1.50	5.00
Heavy, strong growing American variety. Very good for shipping.				
<b>217 Golden Phenomenal</b> .....	.10	.50	1.50	.....
An improved Golden Plume. More disease resisting, taller and heavier.				
<b>218 Giant Pascal</b> .....	.05	.30	1.00	.....
One of the finest flavored variety of Celery. Grows compact but vigorous. When bleached is yellowish white.				

CELERY—Continued

	Pkt.	Oz.	¼ Lb.	Lb.
220 <b>Easy Blanching</b> .....	.05	.30	1.00	.....
Fairly large, late, green, bleaches to clear white. Good quality and good keeper.				
221 <b>White Plume</b> .....	.05	.25	.80	.....
Early white variety.				

CELERIAC OR ROOT CELERY

*Seed should be started under glass in March, and the plants set out in rich, fairly moist ground in late May. Set the plants about 1½ feet apart.*

225 <b>Prague Giant</b> .....	.05	.25	.80	.....
Large smooth roots with clear white flesh.				

CUCUMBER

*Out doors, cucumber can be seeded in rows 3-4 feet or more apart and the seed dropped 3-4 inches apart, an inch below the surface of the ground, or the seed can be planted in hills about 4 feet apart and 8-10 seeds to each hill. A good method where the soil is not very rich, is to dig a trench and fill in some fresh manure and then at least 6 inches of soil between the manure and the seed.*

230 <b>Hunderup Forcing.</b> Extra good Greenhouse variety, English type, grows up to 24 inches long, smooth, slim cucumber. Seedless if insects are kept away. Has a very fine flavor, heavy producer. Not recommended for out-door planting. 10 seeds, 20c—100 seeds \$1.50.				
231 <b>Tottenham.</b> Not quite so prolific, and not as long as the Hunderup, but otherwise the same type. 10 seeds 15c—100 seeds \$1.25.				
235 <b>315—100 seeds \$1.00—\$5.00 per ounce.</b> Smooth, dark green, grows 9-10 inches long, blunt ends. Stays green a long time. Extra good for Greenhouse, but can be used in Frames and outdoors. American greenhouse grown seed.				
236 <b>316</b> .....	.10	.35	1.00	3.00
Same as above but seeds grown outside.				
237 <b>Longfellow</b> .....	.05	.15	.45	1.50
Dark green, uniform, straight, averaging 12-14 in. long by 2½ in. Good for either outdoor or for indoor culture.				
238 <b>Clark's Special</b> .....	.05	.15	.45	1.50
Good slicing cucumber, 8-10 inches long, dark green. Recommended for Hot Beds, Greenhouse or outdoors.				
241 <b>Danish Pickle or Asie</b> .....	.05	.20	.60	2.00
Large, light green, heavy producer, fine quality, very small or fine spines.				
242 <b>Japanese Climbing</b> .....	.05	.15	.50	.....
Climbing variety, dark green, about 9 inches long and 2½ inches in diameter.				
243 <b>Davis Perfect</b> .....	.05	.10	.30	1.00
Long, dark green, stays green a long time after picking, very good but not so prolific as some of the other varieties.				
245 <b>Early Fortune</b> .....	.05	.10	.30	1.00
Slightly shorter than Davis Perfect, but much more prolific. Can be used either for slicing or pickling.				
246 <b>Improved Early White Spine</b> .....	.05	.10	.30	1.00
Early, prolific, popular variety.				
247 <b>Evergreen White Spine</b> .....	.05	.10	.30	1.00
Long, cylindrical shaped, dark green, medium early.				
250 <b>Improved Long Green</b> .....	.05	.10	.35	1.25
Good for late use and for ripe pickling. Good producer.				
252 <b>Chicago Pickling</b> .....	.05	.10	.30	1.00
Very heavy producer and used mostly for Dill Pickling or small sweet pickles.				
254 <b>Snow's Pickling</b> .....	.05	.10	.30	1.00
For small pickling. Has square ends which makes easy packing in preserve jars.				

## CHICORY

	Pkt.	Oz.	¼ Lb.	Lb.
205 Brusseler Witloof .....	.05	.20	.60	2.00

Select Strain.

*Also called French Endive. Seeded in May and in the Fall the roots are dug up, planted again in a dark warm basement or like place in boxes, kept moist, and the fresh leaves or sprouts which then grow up during the Winter months are used for salads.*

## EGG PLANT

*Should be seeded under glass in March and the plants set out when all danger of frost is over.*

256 Black Beauty .....	.10	.40	1.25	.....
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Large, purple-black fruit, good bearer, early.

## ENDIVE

*Seed in the open and thin out to 10 to 12 inches apart.*

260 Green Curled Summer.....	.05	.15	.40	.....
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Finely curled, yellow center.

261 Large Curled Pancalier .....	.05	.15	.50	.....
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Pink ribs.

## HERBS AND MISCELLANEOUS

270 Anis .....	.05	.15	.....	.....
271 Balm .....	.05	.50	.....	.....
273 Caraway .....	.05	.10	.20	.60
278 Catnip .....	.05	.90	.....	.....
280 Chervil—Resembling parsley and used in soup.....	.05	.15	.50	.....
282 Collards .....	.05	.10	.25	.....
283 Coreander .....	.05	.10	.30	.....
286 Cress or Pepper Grass—Stronger than the Water Cress and used for sandwiches or salads. Grows very quickly .....	.05	.10	.30	.....
287 Cumin .....	.05	.10	.....	.....
288 Dill .....	.05	.10	.20	.60
292 Fennel Florence, Italian Vegetable.....	.05	.25	.....	.....
294 Flea Wort—Psyllium .....	.05	.10	.....	.....
296 Horehound .....	.05	.50	.....	.....
298 Lavender—The flowers used as a moth repeller....	.05	.40	.....	.....
300 Mint—Crispy .....	.15	.....	.....	.....
302 Mint—Peppermint .....	.15	.....	.....	.....
303 Mint—Spearment .....	.15	.....	.....	.....
299 Mustard—smooth leaved .....	.05	.10	.25	.....
301 Okra—Extra early dwarf .....	.05	.10	.25	.80
304 Penny-royal .....	.05	.60	.....	.....
308 Rosemary .....	.05	.50	.....	.....
310 Saffron .....	.05	.30	.....	.....
314 Sage—broad-leaved .....	.05	.20	.60	2.00
320 Sorrel—used like Spinach .....	.05	.15	.....	.....
322 Summer Savory .....	.05	.20	.50	.....
324 Sweet Basil .....	.05	.20	.....	.....
327 Sweet Marjoram .....	.05	.25	.80	.....
330 Tansy .....	.05	.50	.....	.....
331 Thyme—winter .....	.05	.40	.....	.....
332 Water Cress, True—for growing at edge of water .....	.05	.75	.....	.....
333 Water Cress, Upland—will grow in soil.....	.05	.40	.....	.....
334 Water Cress, Giant American, much larger than the Upland .....	.05	.50	.....	.....
337 Wormwood .....	.05	.60	.....	.....

## KALE

*Sow in Spring and set the plants 1½ feet apart.*

350 Odense Market .....	.05	.15	.40	.....
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Half tall, finely curled, dark green.

351 Butter Kale .....	.05	.15	.40	.....
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Smooth, dark green leaves. Should not be transplanted; very early.



KOHLRABI

*Sow in Spring and transplant about 8 inches apart, or sow in rows and thin out to that distance.*

	Pkt.	Oz.	¼ Lb.	Lb.
360 <b>Early White Vienna</b> .....	.05	.15	.50	.....
Short-topped, greenish white, early, tender flesh.				
361 <b>Early Purple Vienna</b> .....	.05	.15	.50	.....
Similar to above but purple colored instead of white.				
362 <b>Bohemian Green</b> .....	.05	.15	.50	.....
Large, oblong.				

LEEK

*To grow them to a large size, the seed should be sown under glass in March or early April and the plants set out in the open ground, 3-4 inches apart, in rows.*

370 <b>Bulgarian Long</b> .....	.05	.20	.60	.....
Very long, white stem.				
371 <b>Mezieres</b> .....	.05	.20	.60	.....
Thick stems.				

LEAF LETTUCE

*Sow in rows at least 10 inches apart and thin out to about 5 inches between each plant. Seeds should be covered about ½ in.*

380 <b>Blackseeded Simpson</b> .....	.05	.15	.35	1.25
Broad leaves, blistered and crumbled, frilled on the border. Light yellow-green color. Very tender lettuce.				
382 <b>Grand Rapids</b> .....	.05	.15	.35	1.25
Best variety for planting under glass. Used for outside very early in Spring or late Fall.				
384 <b>Prizehead</b> .....	.05	.15	.40	.....
Brown leaved, most tender leaf lettuce.				
386 <b>Chicken Lettuce</b> .....	.05	.15	.40	.....
Used mostly for feeding young chickens. If not cut too deep it will grow out again.				

HEAD LETTUCE

*To grow Head Lettuce the plants must be at least a foot apart.*

390 <b>New York or Green Iceberg</b> .....	.05	.20	.60	1.80
Large green, leaves crumbled or curled at the edge.				
392 <b>Big Boston</b> .....	.05	.15	.35	1.25
Very tender, large heads, smooth yellow-green leaves.				
393 <b>White Boston</b> .....	.05	.15	.35	1.25
Will stand hot weather better than most other varieties, as it is not so apt to burn or spot from the sunlight.				
395 <b>Crisp As Ice</b> .....	.05	.15	.50	.....
For home garden, forms compact medium size head, good flavor, leaves thick and crumpled, deep green, overlaid dark brown.				
396 <b>Early May King</b> .....	.05	.15	.50	.....
Very early and tender, not very large but quite dependable to head.				
402 <b>Cos Lettuce Trianon or Paris White</b> .....	.05	.15	.50	.....
Oblong, self-closing, well blanched, firm head.				

MUSK MELON

*Seed can be sown 3-4 inches apart in rows 4-5 feet apart or planted 8-10 seeds in a hill, 4-5 feet apart.*

410 <b>Emerald Gem</b> .....	.05	.15	.35	1.25
Very early, thick, sweet flesh, rich salmon colored inside.				
413 <b>Extra Early Osage</b> .....	.05	.10	.35	1.25
Very early, fairly good size, flesh thick, sweet and juicy, salmon colored, outside dark green, ribbed and covered with grey netting.				
414 <b>Lake Champlain</b> .....	.05	.15	.35	1.25
Very early, salmon flesh, medium size.				
416 <b>Delicious</b> .....	.05	.15	.35	1.25
Early, medium size, sweet salmon flesh, outside grey-green netted.				

**MUSK MELON—Continued**

	Pkt.	Oz.	¼ Lb.	Lb.
<b>418 Hale's Best</b> .....	.05	.10	.35	1.25
Early Rockyford variety, oval, heavily netted, salmon flesh.				
<b>419 Daisy</b> .....	.05	.15	.35	1.25
Nearly round, very fine quality, very thick salmon orange flesh, rich, mildly aromatic flavor, early.				
<b>421 Rockyford</b> .....	.05	.10	.30	1.00
Good shipping melon, rather small, round, heavily netted.				
<b>424 Golden Osage</b> .....	.05	.15	.35	1.25
Large, fairly early, deep golden yellow skin, fairly well netted, good quality.				
<b>425 Benders Surprise</b> .....	.05	.15	.35	1.25
Good quality, fairly large, golden yellow skin, salmon flesh, medium early.				
<b>430 American Beauty</b> .....	.05	.10	.35	1.25
Fairly large, medium early, yellow-grey skin, netted, almost round.				
<b>431 White Japan</b> .....	.05	.10	.35	1.25
Yellow meated Japan. Quite early, fairly large size, good quality.				
<b>432 Hearts of Gold</b> .....	.05	.15	.35	1.25
Almost round, covered with grey netting, thick, deep salmon orange flesh, tender, sweet and juicy, medium late.				
<b>433 Osage or Millers Cream</b> .....	.05	.10	.35	1.25
Very fine quality melon but not very early, large, grey-green skin, heavily netted.				
<b>435 Honey Rock or Sugar Rock</b> .....	.05	.15	.45	1.50
New, very delicious melon which is becoming more popular. Medium size, grey-green skin, moderately covered with heavy coarse netting, salmon flesh.				
<b>437 Honey Dew</b> .....	.05	.15	.35	1.25
Large, late variety, smooth, lemon colored skin when ripe, flesh light green and very sweet, good keeper.				
<b>438 Honey Ball</b> .....	.05	.15	.35	1.25
Smaller and earlier than Honey Dew. Smooth lemon yellow skin, very sweet.				
<b>440 Banana</b> .....	.05	.15	.35	1.25
Long, banana shaped, very sweet				

**WATER MELON**

*Sow like Musk Melons, except water melons require more space between the hills.*

<b>443 Northern Sweet</b> .....	.05	.20	.60	2.00
Very early, rather small, but of a very fine quality.				
<b>445 Harris Earliest</b> .....	.05	.10	.25	.75
Very early, nearly round, medium size, dark green skin, faintly striped.				
<b>446 Dark Icing</b> .....	.05	.10	.25	.75
Fairly early, almost round, dark green skin.				
<b>448 Kleckly Sweet Improved</b> .....	.05	.10	.25	.75
Fairly early, large, oblong shape, dark green skin, very sweet, red flesh.				
<b>449 Halberts Honey</b> .....	.05	.10	.25	.75
Large, oblong, dark green skin, crimson meat, juicy and sweet, fairly early.				
<b>453 Angelino</b> .....	.05	.10	.25	.80
A good quality melon. A distinct netting appears on the skin when ripe and ready to pick.				
<b>456 Winter Queen or Honey Dew</b> .....	.05	.10	.30	1.00
Almost round, light green skin, late; red, sweet flesh, good keeper.				
<b>460 Citron—Red Seeded</b> .....	.05	.10	.30	1.00
Used for preserves.				

ONION

Use from 3 to 5 lbs. per acre, according to distance between rows.

	Pkt.	Oz.	¼ Lb.	Lb.
470 Southport Red Globe..... Deep red skin, small neck, extra good keeper.	.05	.20	.60	2.00
472 Southport Whit Globe..... Thin skin, early maturing, not a good keeper.	.05	.25	.80	2.50
473 Southport Yellow Globe..... Most popular variety, good yielder and keeper, globe shape, thick skin which does not peel off easily.	.05	.20	.60	2.00
474 Extra Early Yellow Globe..... An earlier maturing strain.	.05	.30	1.00	3.50
476 Mountain Yellow Danvers..... Early, nearly globe shaped.	.05	.20	.80	2.00
478 Prizetaker ..... Large, yellow, globe shaped. To get them real early the seed can be started under glass, and the plants set out when the ground is ready in April or early May.	.05	.20	.70	2.25
We also handle Texas grown plants of this variety. Prices on which we will be glad to quote later.				
479 Sweet Spanish (Riverside Strain)..... Fine golden yellow Spanish type, globe shaped, light yellow skin, pure white flesh, crisp and mild. Grows quite large.	.05	.25	.80	2.50
481 White Portugal ..... Small white onion for pickling or sets.	.05	.20	.70	2.25
483 White Bunching ..... Quick growing white onion used mostly for green onions.	.05	.20	.60	2.00
485 Ebenezer ..... Straw yellow, globe shaped, solid, good keeper, slow to mature. Seeds mostly used for growing sets for next year's onions.	.05	.20	.70	2.50
487 Ailsa Craig ..... Very large yellow Spanish type onion. Should be handled similar to Prizetaker.	.05	.25	.80	2.50
489 White Welsh ..... Grows a strong green top but no onion at the root. Good only for green onions. Will stand through our winters in most cases.	.05	.25	.70	2.50
490 Chives or Grass Onion..... Very small grass like perennial onion, used only for its green tops, which appear in early spring.	.10	.60	.....	.....

491 We can furnish plants of chives at 15c a clump. On onion sets, Ebenezer and White Portugal and also Texas grown Onion Plants, we will be glad to quote prices in March.

PARSLEY

Sow in rows not closer than 8 inches apart and thin out to 3 or 4 inches between each plant.

501 Garnishing or Giant Mosscurled..... Very large-leaved, curled.	.05	.10	.30	1.00
502 Champion Mosscurled ..... Finely double curled, dark green.	.05	.10	.25	.80
505 Hamburg Rooted ..... Smooth leaves, long parsnip-like white roots.	.05	.10	.25	.80

PARSNIP

Sow in rows about a foot apart and thin out to about 6 inches between each plant. Sow fairly thick and only deep enough to get in the moisture of the soil.

510 Hollow Crown ..... Medium long, thick shoulder.	.05	.10	.25	.75
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## PEAS

*Smooth seeded varieties can be planted very early. The wrinkled varieties are apt to rot if the weather turns wet and cold before they germinate. The short vined does not require anything to climb on, but to get the full benefit of the taller and later kinds, they should have a trellis of some kind to climb on.*

			$\frac{1}{4}$ Lb.	Lb.	10 Lb.
522	<b>Superb</b> .....100 lbs. \$16.00		.10	.30	2.00
	2½ feet vines, pods about 4 inches long, very early, prolific, smooth-seeded.				
524	<b>Laxtons Progress</b> .....100 lbs. \$18.00		.10	.30	2.00
	Earliest long podded variety, wrinkled seeds, vines about 1½ feet. Good quality.				
526	<b>American Wonder</b> .....100 lbs. \$18.00		.10	.30	2.00
	Early, dwarf, small pods, good quality.				
527	<b>Little Gem</b> .....100 lbs. \$18.00		.10	.30	2.00
	Very productive, good quality, small pods, vines about 2 ft.				
528	<b>Little Marvel</b> .....100 lbs. \$18.00		.10	.30	2.25
	Productive, fine quality, pods 3 inches, vines 18 inches.				
530	<b>Hundredfold</b> .....100 lbs. \$17.00		.10	.30	2.00
	Sturdy vines about 16 inches, large, dark green pods, very early and a good bearer.				
531	<b>Dwarf Telephone</b> .....100 lbs. \$17.00		.10	.30	2.25
	Vines 2 feet, pods 4", light green.				
533	<b>Peter Pan</b> .....100 lbs. \$17.00		.10	.30	2.00
	Short vines, pods about 4 inches, dark green, early.				
534	<b>Worlds Record</b> .....100 lbs. \$18.00		.10	.30	2.25
	Very good quality, pods 3½ to 4 inches, well filled, vines 2½ feet.				
535	<b>Thomas Laxton</b> .....100 lbs. \$18.00		.10	.30	2.00
	Vines about 2½ feet, early and prolific.				
538	<b>Wyoming Wonder</b> .....100 lbs. \$18.00		.10	.30	2.25
	Similar to Asgrow 40.				
539	<b>Asgrow 40</b> .....100 lbs. \$18.00		.10	.30	2.25
	New special market variety, wilt resistant. Vines about 2 feet, pods 5 to 6 inches, round, dark green, pointed and curved at tip. Good bearer, well filled pods.				
540	<b>Prince Edward</b> .....100 lbs. \$16.00		.10	.30	2.00
	4 ft. vines, late, pods large, dark green, well filled, good quality.				
541	<b>Alderman</b> .....100 lbs. \$16.00		.10	.30	2.00
	Tall, late, large green pods.				
542	<b>Telephone</b> .....100 lbs. \$16.00		.10	.30	2.00
	Grows about 4 ft.; large, well-filled pods with sweet green peas.				
546	<b>Mammoth Melting Sugar</b> .....100 lbs. \$16.00		.10	.35	.....
	Grows about 4 ft. tall, edible pods. Very large, curved pods filled with very sweet, small green peas.				

## PUMPKIN

*Plant in hills or between rows of corn.*

		Pkt.	Oz.	$\frac{1}{4}$ Lb.	Lb.
580	<b>Sugar Pie</b> .....100 lbs. \$4.50	.05	.10	.30	1.00
	Small, round, sweet, orange colored.				
582	<b>Connecticut Field</b> .....100 lbs. \$4.50	.05	.10	.20	.60
	Very large Field Pumpkin.				
583	<b>Vegetable Marrow</b> .....100 lbs. \$5.50	.05	.10	.35	1.25
	Oblong, creamy yellow when ripe. Used for sweet pickles. The young greens can be cooked.				

## RUTABAGA

620	<b>American Purple Top</b> .....10 lbs. \$4.50	.05	.10	.20	.50
	Upper half reddish purple, lower yellow, sweet and tender. Good keeper for winter.				
621	<b>Bangholm Purple Top</b> .....10 lbs. \$4.50	.05	.10	.20	.50
	Upper half purple, lower yellow, small, short neck. Best variety for shipping and storing. Yellow flesh, mild and tender.				
623	<b>Yellow Purple Top Neckless</b> .....10 lbs. \$5.50	.05	.10	.20	.60
	Fine quality.				

## RUTABAGAS—Continued

	Pkt.	Oz.	¼ Lb.	Lb.
<b>624 Yellow Swedish</b> .....	<b>.05</b>	<b>.10</b>	<b>.25</b>	<b>.75</b>
Upper half green, lower yellow, almost neckless. Extra good quality Table Rutabaga.				
<b>626 Yellow Perfection</b> .....	<b>.05</b>	<b>.10</b>	<b>.25</b>	<b>.75</b>
Small, extra fine variety for cooking, yellow meat, purple top.				

## PEPPER

*For best result sow Pepper seed under glass in March or early April, and have strong plants to set out in late May or early June. Pepper prefers a warm, and not too rich soil.*

	Pkt.	Oz.	¼ Lb.	Lb.
<b>556 Harris Early Giant</b> .....	<b>.05</b>	<b>.40</b>	<b>1.35</b>	
Very early. Size of fruit about 4 inches long and 3½ inches in diameter. start setting close to the ground. Most popular variety.				
<b>558 Bull Nose or Large Bell</b> .....	<b>.05</b>	<b>.30</b>	<b>1.00</b>	
Early, prolific, fruit short and thick, meat sweet and thick.				
<b>560 Early Crimson Giant</b> .....	<b>.05</b>	<b>.40</b>	<b>1.50</b>	
Early, large, good bearer, thick flesh.				
<b>561 Chinese Giant</b> .....	<b>.05</b>	<b>.50</b>	.....	
Largest variety, good quality, not very prolific.				
<b>563 Asgrow King</b> .....	<b>.05</b>	<b>.30</b>	<b>1.00</b>	
Fairly early and prolific, fruit 5 inches long, 3½ inches in diameter, slightly tapered, 3 lobed.				
<b>565 World Beater</b> .....	<b>.05</b>	<b>.30</b>	<b>1.00</b>	
Large thick pepper, sweet, early.				
<b>567 California Wonder</b> .....	<b>.05</b>	<b>.40</b>	<b>1.40</b>	
Very thick sweet flesh, large and smooth, not very early, but extra good.				
<b>570 Long Thick Red</b> .....	<b>.05</b>	<b>.50</b>	<b>1.75</b>	
Finger shaped, smooth, bright red hot pepper, early and a heavy yielder.				
<b>571 Long Thick Red</b> .....	....	<b>.80</b>	.....	
Local grown seed.				
<b>572 Red Chili</b> .....	<b>.05</b>	<b>.50</b>	.....	
Small, red, very hot.				
<b>574 Pimento—Sunnybrook Strain</b> .....	<b>.05</b>	<b>.40</b>	.....	
Tomato shaped, sweet, very thick meat.				
<b>575 Pimento—Rose Apple</b> .....	.....	<b>1.00</b>	.....	
Local grown, early ripening strain.				

## RADISH

*Sow Radish Seed either in rows or broad-cast, and thin out to about 1 inch between each plant. We recommend seeding every two weeks for continued use.*

	Pkt.	Oz.	¼ Lb.	Lb.
<b>590 Saxa</b> .....	<b>.05</b>	<b>.10</b>	<b>.25</b>	<b>.75</b>
Round, bright scarlet, short tops, good for growing under glass, or for earliest spring outside.				
<b>591 Glowing Ball</b> ..... <b>10 lbs. \$6.00</b>	<b>.05</b>	<b>.10</b>	<b>.20</b>	<b>.60</b>
Very quick growing, short top, scarlet red with suffusion of orange.				
<b>592 Early Scarlet Globe (Vick's)</b> ..... <b>10 lbs. \$5.50</b>	<b>.05</b>	<b>.10</b>	<b>.20</b>	<b>.60</b>
Round, clear bright scarlet, average size top, extra fine American grown strain.				
<b>594 Early Scarlet Globe</b> ..... <b>10 lbs. \$5.50</b>	<b>.05</b>	<b>.10</b>	<b>.20</b>	<b>.60</b>
Shorter top, seeds grown in Holland from transplanted roots.				
<b>597 Scarlet Turnip White Tip</b> .....	<b>.05</b>	<b>.10</b>	<b>.20</b>	<b>.60</b>
Early, upper half bright scarlet, lower clear white.				
<b>600 Crimson Giant</b> .....	<b>.05</b>	<b>.10</b>	<b>.25</b>	<b>.65</b>
Large, bright crimson.				
<b>602 French Breakfast</b> .....	<b>.05</b>	<b>.10</b>	<b>.25</b>	<b>.65</b>
Oval shaped, upper half bright red, lower white.				
<b>605 Long White Icicle</b> .....	<b>.05</b>	<b>.10</b>	<b>.25</b>	<b>.65</b>
Very brittle and tender. Fine radish for summer.				
<b>606 White Strassburg</b> .....	<b>.05</b>	<b>.10</b>	<b>.25</b>	<b>.65</b>
Smooth, long, pure white.				

## WINTER RADISH

*For Winter use, plant the seed in July and thin out to at least 6 inches between each plant as the top is quite large and the roots must have room to develop.*

	Pkt.	Oz.	¼ Lb.	Lb.
611 <b>Round Black</b> .....	.05	.10	.20	.60
Round, black roots, white inside.				
612 <b>Long Black</b> .....	.05	.10	.20	.60

## SALSIFY

*Sow in early May, thin out to about 3 inches between plants.*

630 <b>Sandwich Island or Oyster Plant</b> .....	.05	.20	.50	1.75
Long, smooth, creamy yellow roots.				
632 <b>Scorzonera or Black Salsify</b> .....	.05	.20	.....	.....
Long, slender, black-skinned roots, pure white inside, very sweet for cooking.				

## SPINACH

	Pkt.	¼ Lb.	Lb.	10 Lb.
640 <b>Bloomsdale</b> .....100 lbs. \$18.00	.05	.15	.30	2.50
Re-selected, early, glossy green, crumbled, large leaves.				
641 <b>Bloomsdale Longstanding</b> .....100 lbs. \$19.00	.05	.15	.35	2.50
As early as Bloomsdale and similar in every way, except it stands a longer time before bolting to seed.				
642 <b>Bloomsdale, Blight Resistant</b> .....	.05	.15	.35	.....
643 <b>Special Summer Savoy</b> .....	.....	.....	.35	3.00
A special strain which is more resistant to hot weather than the other strains of Bloomsdale, but has slightly smaller leaves, darker green and more crumpled.				
648 <b>Juliana</b> .....100 lbs. \$18.00	.05	.15	.35	2.50
An improved Victoria, stands longer before bolting to seed.				
	Pkt.	Oz.	¼ Lb.	Lb.
652 <b>New Zealand</b> .....	.05	.10	.25	.80
Grows in bush form with short juicy branches and thick juicy leaves which can be cut off and cooked as spinach. Can be cut several times during the summer. The plants can be transplanted or thinned out as they should have at least a foot between each.				

## SQUASH

*Plant 6-8 seeds in hills 5-6 feet apart or between rows of corn.*

660 <b>Des Moines or Table Queen</b> .....	.05	.15	.35	1.25
Small, acorn shaped, dark green, deep ribbed, good quality.				
663 <b>Hubbard—Green Warted</b> .....	.05	.15	.35	1.25
Large, dark green, heavily warted, thick meat, good keeper.				
664 <b>Blue Hubbard</b> .....	.05	.15	.35	1.25
Blue-grey, large, good quality and keeper.				
665 <b>Buttercup</b> .....	.05	.20	.60	2.00
New, rather small turban shaped, very fine quality and good keeper.				
667 <b>Early Summer Crockneck</b> .....	.05	.15	.35	1.25
Long, slender, crooked, yellow, Summer Squash.				
668 <b>Giant Summer Crockneck</b> .....	.05	.15	.35	1.25
Larger than above.				
670 <b>Early White Bush Scallop</b> .....	.05	.10	.35	1.25
White Patty Pan, very prolific, small, flat, white, crinkled edge. Fine vegetable for use when young or about 2 inches in diameter.				
673 <b>Banana Squash</b> .....	.05	.20	.....	.....
Long, dark grey-green, late.				
674 <b>Sweet Potato Squash</b> .....	.05	.20	.60	.....
Small, very sweet and delicate.				
675 <b>Zucchini</b> .....	.05	.15	.45	1.50
Dark green, mottled or striped yellow.				

SWISS CHARDS

*Belongs to the Beet family and grown for its juicy tender leaves and stems which are used as Beet greens. Thin out to about 6 inches between each plant.*

	Pkt.	Oz.	¼ Lb.	Lb.
710 Lucullus .....	.05	.10	.30	1.00
Large, yellow-green crumbled leaves, creamy-yellow stalk.				
711 French Dark Green, white ribbed.....	.05	.10	.30	1.00

SWEET CORN

*Plant 3 or 4 seeds in a hill and for the early varieties have at least 1½ feet between hills. For later varieties, 2 to 2½ feet. We have tried to list the varieties below according to their earliness. The earliest first and the late last.*

		¼ Lb.	Lb.	10 Lb.
680 Golden Gem .....		.10	.30	2.00
Short stalk and small ears.				
681 Sunshine .....		.10	.30	2.00
Very early, large ears, creamy yellow.				
682 Spanish Gold.....	100 lbs. \$18.00	.10	.30	2.00
Short stalk, fair size ears, good quality.				
683 Golden Hummer .....		.10	.30	2.50
Very early, fairly large ears.				
684 Kings-cross Bantam .....		.15	.45	3.50
Double-crossed Golden Bantam, nearly all ears ready at one time. Very early yellow.				
686 Minnesota Cross 38 x 42 .....		.15	.45	3.25
Same season as Golden Bantam but heavier yielder.				
688 Extra Early Golden Bantam.....	100 lbs. \$17.00	.10	.30	2.00
Special early variety.				
689 Golden Bantam.....	100 lbs. \$17.00	.10	.30	2.00
Standard yellow Sweet Corn.				
693 Whipples Early Yellow.....	100 lbs. \$16.00	.10	.30	2.00
14 row ears, good quality and producer.				
695 Country Gentleman .....		.10	.30	2.50
Tall stalks, large white ears, very sweet.				
696 Golden Colonel .....		.20	.60	.....
New corn almost exactly like Country Gentlemen, except this has the same yellow color as Golden Bantam.				
697 Black Mexican .....		.15	.40	.....
Very sweet, reddish black ears.				
699 Bantam Evergreen.....	100 lbs. \$16.00	.10	.30	2.00
Very sweet, large yellow, tall stalk.				
703 Stowell's Evergreen .....		.10	.30	2.00
Tall, late, very large white ears.				

TOMATO

*One method to grow early Tomatoes is to plant strong, healthy plants of a good early variety, about 1½ feet apart, in rows about 3 feet apart, then, at the same time set along side each plant a fairly heavy stake. A Tonkin cane, 5 ft. long and ½ to ¾ inch thick is good. As the plant grows, the main or center stem should be tied loosely with Raffia to the stake and all side-shoots or suckers trimmed off. When 5 or 6 flower clusters are set, the top of the plant should also be taken off, but one leaf must be left over the top flower. That way there will not be so many Tomatoes on the plants, as when letting it grow its own way, but the tomatoes will mature much earlier and the fruit will be perfect. If more than 5 or 6 clusters are wanted from a plant, the two bottom side branches can be left growing and tied on the stake, and stopped when 3 clusters are set. Varieties are listed as to their earliness, the earliest first.*

	Pkt.	Oz.	¼ Lb.
720 Special Kondine .....	.75	10.00	.....
Forcing strain for Greenhouses, disease resistant, very heavy bearer, fruit rather small, but extra good quality. Danish Greenhouse grown seed.			



## TOMATOES—Continued

		Pkt.	Oz.	¼ Lb.
721	<b>Potentate</b> ..... Slightly larger than Kondine, otherwise similar in all respects.	.75	10.00	.....
723	<b>Danish Export</b> ..... Medium to small size fruit of extra fine quality, very heavy bearer. Good for Greenhouse growing and out-doors in the north.	.10	.60	.....
724	<b>Comet Improved</b> ..... Larger than Danish Export. Used to be the main Greenhouse Tomato in England, but now superceded by Condine.	.10	.60	.....
727	<b>Best of All</b> ..... Newer English variety, larger fruits.	.25	1.25	.....
730	<b>Special Earliana</b> ..... Does not resemble Earliana in any way but the name and earliness. The fruit is almost round, does not crack, is more firm. We can highly recommend this strain.	.10	.75	.....
734	<b>Earliana</b> ..... Regular, good, early strain.	.05	.35	1.25
737	<b>Burbank</b> ..... Very good quality, good size, early.	.10	.50	.....
739	<b>Break-O-Day</b> ..... Blight resistant, globe shaped.	.05	.40	.....
740	<b>Scarlet Dawn</b> ..... New variety, slightly earlier than John Baer. Medium large fruit, thick wall structure, globular, smooth, bright scarlet.	.10	.75	2.50
743	<b>John Baer</b> ..... Round, smooth, medium size, very good standard variety for main crop.	.05	.40	1.40
744	<b>John Baer Select</b> .....	.05	.60	2.00
745	<b>Bonny Best</b> ..... Very good quality, firm and solid. Good for main crop.	.05	.40	1.40
746	<b>Red Head</b> ..... Bright red, nearly globe shaped, good quality for main crop.	.05	.40	1.50
751	<b>Matchless</b> ..... Large, smooth, bright red.	.05	.40	.....
753	<b>Pritchard or Scarlet Topper</b> ..... Extra good disease resistant variety, bright scarlet.	.05	.50	1.75
758	<b>Dwarf Champion</b> ..... Short stalk, sturdy plants, fine flavored, pink.	.05	.40	1.50
760	<b>Beauty</b> ..... Pinkish purple, heavy, fairly large, fine flavored.	.05	.40	.....
763	<b>Marglobe</b> ..... Disease resistant, fairly late, good quality.	.05	.40	1.40
764	<b>Tangerine</b> ..... Orange yellow, large fruit.	.10	.....	.....
766	<b>Dwarf Stone</b> ..... Short stocky plants, bright red fruit, firm and of good quality.	.05	.40	1.50
767	<b>Rutgers</b> ..... New late variety, deeper than its horizontal diameter, small seed cavity, heavy cross walls, ripens from inside.	.05	.60	2.00
768	<b>Norton—Wilt Resistant Stone</b> ..... Standard late variety, very firm. smooth and bright, extra good quality.	.05	.40	1.50
770	<b>Golden Queen</b> ..... Large yellow.	.05	.50	.....
771	<b>Snowball</b> ..... Creamy white, medium size fruit.	.10	.....	.....
773	<b>Oxheart</b> ..... Very large, heart shaped, fine flavored.	.10	.75	.....
776	<b>Ponderosa</b> ..... Very large, fine flavored, pink.	.05	.50	1.75
779	<b>Yellow Plum</b> ..... Small yellow, plum shaped.	.05	.40	.....
780	<b>Yellow Pear</b> ..... Small, yellow, pear shaped.	.05	.50	.....
781	<b>Red Cherry</b> ..... Cluster of red fruit, slightly larger than cherries.	.05	.60	.....
786	<b>Ground Cherry or Yellow Husk</b> ..... Yellow sweet fruit inside grey husk.	.05	.50	.....



TURNIP

*For successive crop, this can be seeded from early April till late August.*

		Pkt.	Oz.	¼ Lb.	Lb.
793	<b>Early Purple Top White Milan</b> .....	.05	.10	.20	.60
	Smooth, sweet flavored, flat.				
795	<b>Purple Top Strap Leaf</b> .....	.05	.10	.20	.60
	Flat, very early.				
798	<b>Snowball</b> .....	.05	.10	.20	.60
	Globe shaped, white, early.				
800	<b>Early Purple Top Globe</b> .....	.05	.10	.20	.50
	Can be picked when small for cooking or left to grow large for cattle feed. Not a good keeper.				
802	<b>Petrowsky</b> .....	.05	.10	.20	.60
	Early, yellow, flat.				
806	<b>Danish Bortfelder</b> .....	.05	.10	.20	.50
	Large yellow, grows very large, good winter keeper.				



SPINACH  
JULIANA

FLOWER SEEDS

We have keyed most of the varieties as to whether annuals, perennials or pot plants, and have used the following designations:

- a annuals
- b biennials
- c climbers
- p perennials
- g greenhouse potplants
- r can be used in rock gardens
- \* Perennials which can be used in rock garden.

When ordering either the name or the number in front of the name can be used. Not necessary to mark both.

a	ABRONIA	Pkt.	¼ Oz.	Oz.
	1002 Umbellata, Sand Verbena, lavender pink.....	.10	.....	.....
	Sow indoors in February or March.			

g	ACACIA			
	1003 Baileyana, decorative pot-plant, green foliage.....	.10	.15	.50

p	ACHILLEA			
	1006 Ptarmica, The Pearl, white.....	.10	.80	.....
	1007 Filipendula, Parker's variety, yellow.....	.10	.80	.....
	1008 Millifolium, ruber, magenta .....	.10	.70	.....
	1009r Tomentosum, aureum, yellow .....	.15	.....	.....
	Sow in spring or early summer in protected place or frame, transplant in early Fall or early spring to permanent place.			

g	ACHIMENES			
	1011 Hybrids, mixed. Beautiful pot plants in lavender or purple colors mostly.....	1.00	.....	.....
	Sow seeds in warm soil, grow on like for Gloxinia.			

p	ACONITUM (Monkshood)			
	1013 Fischeri, large pale blue, 2 to 3 ft. tall.....	.15	.60	.....
	1014 Napellus, deep blue, about 3 ft. tall.....	.10	.50	.....
	1015 Wilsoni, rich blue, tall .....	.15	1.00	.....
	Sow in Fall and Transplant following Spring when plants are large enough.			

a	ACROCLINIUM, Everlasting			
	1020 Roseum, fl. pl. double pink.....	.05	.15	.50
	1021 Album, fl. pl. double white.....	.05	.15	.50
	1022 Mixed, double .....	.05	.15	.50
	Sow in open ground in Spring.			

a	ADONIS			
	1030 Autumnale, red, feathery foliage.....	.05	.10	.25
	Sow in open ground in Spring.			

a	AGATHEA			
	1035 Coelestis, blue daisy .....	.10	.30	.....
	Sow under glass in early spring for early flowers, or in open ground for late blooming.			

a	AGERATUM			
	1040 Little Blue Star, very dwarf and compact.....	.15	.60	.....
	1041 Blue Celestial, dwarf compact, mid-blue.....	.10	.....	.....
	1042 Blue Perfection, large flowered about 8 inches tall.....	.10	.20	.60
	1043 Silver Star, new dwarf white.....	.25	.....	.....
	1044 Purple Perfection, deep purple-blue.....	.10	.25	.....

## AGERATUM—Continued

		Pkt.	¼ Oz.	Oz.
1045	Dwarf Rose Queen, delicate shade.....	.15	.60	.....
1046	Tall Blue, 1½ to 2 feet tall.....	.10	.20	.60
1048	Fraseri, deep amethyst blue, compact.....	.25	.....	.....

*For May blooming, sow in early January; if sown in open ground in May, they will bloom in late Summer.*

## p AGROSTEMMA (Rose Campion) (Mullein Pink)

1053	Coronaria, red, white woolly foliage.....	.05	.10	.25
1054	Flos Jovis, magenta rose.....	.10	.15	.....

*Sow in late Spring or early Summer, transplant in early Fall to permanent place.*

## AGROSTIS, ornamental grass

1059	Nebulosa .....	.10	.....	.....
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## ALOE

1061	Variegata, succulent Pot Plant.....100 seeds \$1.25	.25	.....	.....
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## ALONSOA

1064	Warscewiczii, vermilion scarlet, about 2 feet high, erect stem. Tender perennial which blooms first season if seeded early .....	.10	.25	.....
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## p ALSTROMERIA

1083	Chilensis, mixed. Half hardy perennial.....	.25	.....	.....
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## a ALYSSUM, (Sweet Alyssum)

1069	Little Gem, white, about 4 inches high.....	.05	.15	.50
1070	Procumbens, Carpet of Snow, flat spreading habit, about 2 inches high .....	.05	.15	.50
1075	Lilac Queen, light lilac.....	.05	.15	.50

*For blooming in May, sow in late March under glass and for blooming in July, sow in open ground in May.*

pr 1080	Saxatile Compactum, (Gold Dust) yellow, blooms in May and June. Sow in May or June and transplant in September to permanent place.....	.10	.25	.80
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pr 1081	Argenteum, yellow, silvery foliage.....	.25	.80	.....
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## a AMARANTHUS

1085	Molten Fire, bright red foliage.....	.10	.50	.....
1087	Combustion, bright red foliage and top, very showy....	.15	.75	.....
1088	Mixed, good collection .....	.05	.15	.....

*Sow in March under glass, or in open ground in late May. Have 1½ to 2 feet between each plant.*

## AMARYLLIS

1090	Hybrids, mixed .....	100 seeds \$0.75	.25	.....
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## a AMMOBIUM, Everlasting

1093	Alatum Grandiflorum, small-flowered, white. Can be dried and dyed for winter bouquets.....	.05	.15	.40
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*Sow under glass in March, or in open ground in late May. Space plants about 6 inches apart.*

## ar ANAGALLIS, (Pimpernel) about 8 inches high

1098	Grandiflora, blue, small-flowered, clear sky-blue, compact .....	.10	.25	.80
1099	Mixed colors .....	.05	.20	.75

*Sow in open ground in late May., or under glass in late March. Space plants 6 inches apart.*

## ANCHUSA

1105a	Blue Bird, deep blue, 2 feet high.....	.10	.20	.60
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*Sow in March under glass or in open ground in May. Space plants at least a foot apart.*

p 1107	Italica, Dropmore variety, deep blue, very showy, 6 feet tall .....	.10	.20	.60
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r 1110	Myosotidiflora, resembles Forget-Me-Nots, 12 in....	.25	1.25	.....
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*Sow in May or June and transplant in early Fall or Spring.*

**pr ANEMONE CORONARIA (Windflower)**

Pkt. ¼ Oz. Oz.

1115 **St. Brigid**, double and half double, large range of colors ..... **.10 .80** .....1116 **De Caen**, single, French mixture, very fine colors..... **.10 .50** .....*Sow seed in the spring and dig up the Corms or Bulbs before freezing, as they are not hardy in this climate. One year old bulbs will bloom. We offer blooming size bulbs at 5c each.*p 1120 **Sylvestris**, large flowered, white..... **.10 .60** .....*Sow in Spring and transplant when large enough. Prefer rather moist ground.***ANGELONIA**1122 **Grandiflora**, lilac ..... **.25** ..... .....1123 **Grandiflora**, white ..... **.25** ..... .....*Annual greenhouse plant for pots or cut.***pr ANTHEMIS (Chamomile)**1126 **Tinctoria Kelwayii**, yellow daisy..... **.10 .25** .....**a ANTIRRHINUM, (Snapdragon)**

Forcing strain

1131 **Afterglow**, Golden bronze ..... **1.00** ..... .....1133 **Cheviot Maid**, pink ..... **1.00** ..... .....1134 **Cheviot Maid Supreme**, deep pink..... **1.00** ..... .....1136 **Ceylon Court**, yellow ..... **1.00** ..... .....1139 **Geneva Pink**, tall ..... **1.00** ..... .....1141 **Golden Pink Queen** ..... **1.00** ..... .....1144 **Helen**, salmon ..... **1.00** ..... .....1146 **Happiness**, rose pink..... **1.00** ..... .....1148 **Jennie Schneider**, pink ..... **1.00** ..... .....1151 **Mankato White** ..... **1.00** ..... .....1152 **Lucky Strike**, pure white..... **1.00** ..... .....1153 **Penn Orange** ..... **1.00** ..... .....1154 **Rock's White** ..... **1.00** ..... .....1157 **Roman Gold**, yellow and copper..... **1.00** ..... .....1160 **Rose Queen**, (Witterstaetter) deep pink..... **1.00** ..... .....1161 **Sunburst Improved (Emily)** ..... **1.00** ..... .....1162 **Suntan**, rosy tan with tinge of yellow on lip..... **1.00** ..... .....1163 **Winter King**, pink..... **1.00** ..... .....1164 **Terry's Surprise**, pink and bronze..... **1.00** ..... .....1165 **New Deal Yellow**, Rustproof..... **1.00** ..... .....*Above varieties recommended for Greenhouse growing.*1170 **Majus Grandiflorum**, tall, mixed ..... **.05 .25 .80**1172 " " **Bonfire**, cinnabar red, yellowblotch ..... **.10 .50** .....1174 " " **Crescia**, dark reddish purple..... **.10 .50** .....1175 " " **Crimson King** ..... **.10 .50** .....1178 " " **Defiance**, bright scarlet ..... **.10 .50** .....1183 " " **Luteum**, yellow ..... **.10 .50** .....1185 " " **Queen Victoria**, white ..... **.10 .40** .....1186 " " **Rose Dore**, salmon rose..... **.10 .50** .....1188 " " **Rose Queen**, rose pink..... **.10 .50** .....1189 " " **Rock's White**, white..... **.10 .60** .....1194 **Maximum**, mixed, largest flowers, tall growing..... **.10 .40 1.40**1196 " **Appleblossom**, delicate pink ..... **.10 .60** .....1198 " **Cattleya**, rosy lilac ..... **.10 .60** .....1200 " **Cerberus**, purple ..... **.10 .60** .....1203 " **Copper King** (Indian Summer) copperyred ..... **.10 .60** .....1206 " **Defiance**, scarlet ..... **.10 .60** .....1210 " **Fascination**, deep flesh pink..... **.10 .60** .....1214 " **Purple King**, dark garnet, dark foliage..... **.10 .60** .....1216 " **Snowflake**, white ..... **.10 .60** .....

## SNAPDRAGON—Continued

			Pkt.	¼ Oz.	Oz.
1219	"	The Rose, rose .....	.10	.60	.....
1223	"	Yellow King, yellow .....	.10	.60	.....
1229	Nanum	Grandiflorum, mixed, large flowered, half tall....	.10	.35	1.00
1232	"	" Black Prince, dark purple, dark leaves .....	.10	.50	.....
1235	"	" Ceylon Court, yellow .....	.10	.60	.....
1237	"	" Golden Queen, yellow .....	.10	.50	.....
1238	"	" His Excellency, orange scarlet..	.10	.60	.....
1239	"	" Luteum Superbum, deepest yellow	.10	.60	.....
1240	"	" Jennie Schneider, pink.....	.10	.60	.....
1246	"	" Philadelphia Pink, clear pink....	.10	.60	.....
1248	"	" Primadonna, terra cotta .....	.10	.60	.....
1251	"	" Queen of the North, white.....	.10	.40	.....
1257	"	" Rose Eclipse, rich rose pink.....	.10	.60	.....
1258	"	" Rose Queen, rose pink.....	.10	.60	.....
1259	"	" Silver Pink .....	.10	.60	.....
1265	"	" Welcome, clear crimson red without any purple or magenta shadings .....	.10	.80	.....
1266	"	" White Wonder, large-flowered	.10	.60	.....
1270	Majestic,	mixed, large flowered, half tall.....	.10	.60	.....
1274	"	Cherry, cherry red .....	.25	.80	.....
1279	"	Eldorado, golden yellow.....	.25	.80	.....
1281	"	Golden Dawn, salmon buff.....	.25	.80	.....
1285	"	Orange King, terra cotta orange.....	.25	.80	.....
1288	"	Red Chief, deep scarlet.....	.25	.80	.....
1291	"	Rose Marie, salmon rose.....	.25	.80	.....
1292	"	Sunset, bright terra cotta.....	.25	.80	.....
1295	"	Twilight, rosy salmon .....	.25	.80	.....
1296	Rustproof,	Pink .....	.25	.....	.....
1297	"	White .....	.25	.....	.....
1298	"	Yellow .....	.25	.....	.....
1294	"	Crimson .....	.25	.....	.....
1299	"	Tall varieties mixed.....	.25	.....	.....
1300	Tom Thumb,	mixed, bushy plants about 8 inches tall	.10	.50	.....
1301	"	" Crimson King .....	.10	.60	.....
1302	"	" Pink .....	.10	.60	.....
1303	"	" Yellow .....	.10	.60	.....
1305	Rocks Hybrids,	mixed, very short, free-flowering.....	.10	.80	.....

Fine for Rock Gardens.

*For best results, sow Snapdragon under glass in early March, transplant and pinch the top off over the fifth pair of leaves and set out in open ground in May. Can also be sown in open ground in May and will then bloom late in the Summer.*

## p AQUILEGIA (Columbine)

1310	Coerulea,	blue (Rocky Mountain Columbine).....	\$0.10	\$0.60	\$2.00
1312	"	Mrs. M. Nichols, deep blue.....	.25	.....	.....
1315	Canadensis,	scarlet and yellow.....	.10	.60	.....
1317	Chrysantha,	yellow .....	.10	.....	.....
1318	Crimson Star,	brilliant dark crimson.....	.25	2.50	.....
1319	Snow Queen,	clear white.....	.25	1.50	.....
1320	Mrs. Scott Elliott's	strain, extra fine long spurred.....	.10	.80	.....
1321	Imperial Hybrids,	fancy long-spurred, mostly dark shades .....	.25	1.00	.....
1322	Rose Queen,	soft rose .....	.25	1.00	.....

*Sow in Spring or Fall in open ground.*

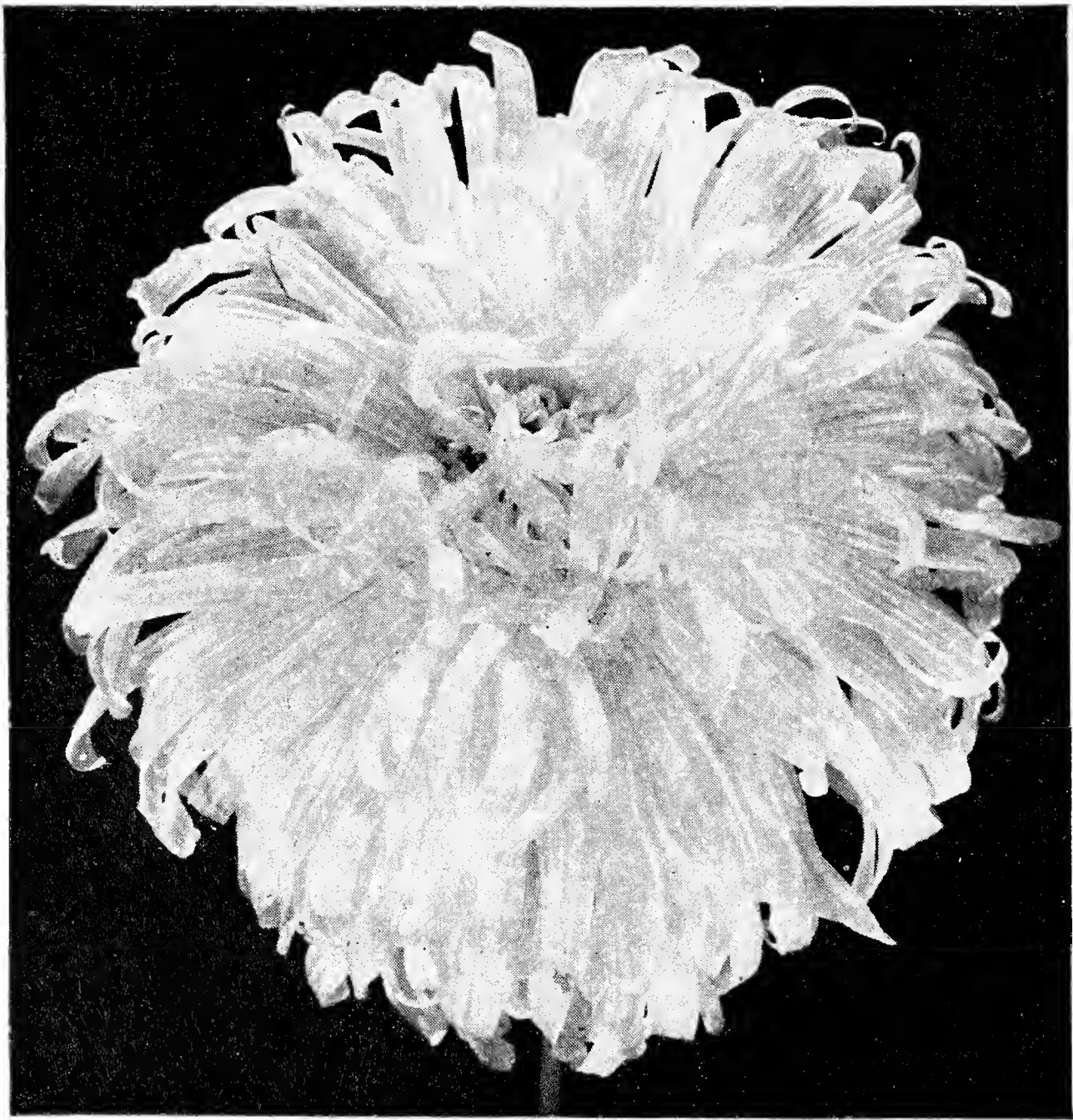
## pr ARABIS (Rock Cress)

1330	Alpina Compacta,	white, 6 inches tall. Blooms very early in Spring .....	.10	.60	.....
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*Sow in late Spring. Can be transplanted in early Fall.*



		Pkt.	¼ Oz.	Oz.
ar ARCTOTIS				
1335	Grandis, African Lilac Daisy. 2 feet tall.....	.05	.15	.50
1336	Breviscapa, orange daisy, 6 inches tall.....	.10	.25	.....
1338	Hybrida, many different colors, 6 in. tall.....	.15	1.00	.....
Sow in early April under glass or in late May in open ground.				
pr ARENARIA				
1343	Montana, white, large flowered, 8 in.....	.25	2.00	.....
ar ARGEMONE				
1347	Hybrida Grandiflora, Mexican Prickly Poppy.....	.10	.20	.....
pr ARMERIA (Thrift)				
1351	Laucheana, rosy crimson, 6 in.....	.25	1.25	.....
1352	Maritima, lilac rose.....	.25	.....	.....
1353	Formosa, red, 15 in.....	.10	.40	.....
Sow in late Spring and transplant in Fall or Spring.				
a ARNEBIA				
1356	Cornuta .....	.25	.....	.....
Showy little plant with small spikes of Golden yellow flowers, blotched rich brown.				
pr ARNICA				
1359	Montana, yellow .....	.10	.60	.....



ASTER OSTRICH FEATHER

## a ASTER

		Pkt.	¼ Oz.	Oz.
1381	<b>Dwarf Chrysanthemum-flowered</b> , mixed.....	.10	.50	.....
1384	<b>Waldersee</b> , mixed colors, dwarf, compacta, small-flow- ered, fine for pots.....	.25	1.50	.....
1385	<b>Dwarf Triumph</b> , mixed. Freeflowering, rather small flowers .....	.15	.50	.....
1386	<b>Lilliput</b> , mixed. Semi-dwarf. Fine for border and also for pots .....	.10	.50	.....
1387	<b>Lilliput Rose</b> , beautiful clear color.....	.10	.60	.....
1406	<b>Dr. H. C. Durr</b> , yellow. Best double yellow aster we have seen. The flower is not large. Plants half-dwarf, branching .....	.25	.80	.....
1408	<b>Flame</b> , scarlet. Early, half-dwarf, branching. Brighter red color than Heart of France.....	.25	.80	.....
1390a	<b>Queen of the Market</b> , mixed, half tall, early.....	.05	.25	.75
	<b>Queen of the Market</b> in separate colors			
	1392 white, 1393 flesh, 1394 rose, 1395 scarlet, 1396 crimson, 1397 light blue, 1398 lilac blue, 1399 dark blue, each .....	.10	.30	1.00
1414	<b>Unicum</b> , mixed, half tall, thin twisted petals.....	.10	.35	1.25
1426	<b>Ostrich Feather</b> , mixed, feathery or twisted petals, about 2 ft. tall, branching, best of the Crego or Comet class .....	.10	.35	1.25
1440a	<b>American Branching</b> , 2½ to 3 ft. tall, late blooming, mixed .....	.05	.25	.80
1452a	<b>American Beauty</b> , early type (which is late in this locality) tall, branching, large flowers, long stems, mixed .....	.15	.40	1.50
1464	<b>California Giant</b> , very tall, branching. Comet type flowers, late, mixed .....	.15	.60	2.00
1474	<b>Super Giant Los Angeles</b> , largest and most double Aster, soft shell pink.....	.25	1.00	.....
1475	<b>Sunshine</b> , half single, cushioned center of small quilled petals, mixed .....	.10	.30	1.00
1480	<b>Giant California Sunshine</b> , new, much larger flowers, mixed .....	.25	.60	.....
1490	<b>Elegans</b> , single, mixed, good for cut-flowers.....	.05	.15	.40

*Sow Asters under glass in late March and have plants ready to set out in late May. Or sow seeds in open ground after the middle of May.*

**Wilt Resisting Asters**

One of the troubles Growers have had in late years with Asters, has been the Fusarium Wilt disease, but there has been developed several strains which are immune to that. This is the cause of the stems rotting and is a disease from the soil. It turns the stems black. Starts at the ground and works up through the plant. This must not be confused with the "yellow," which is said to be transported by an insect, and from which there does not seem, as yet, to be any other prevention than to keep the insects away.

We offer the following varieties which will be resistant to the Fusarium Wilt.

1500	<b>Early Beauty</b> , azure fairy.....	.25	.50	1.75
1501	" " deep rose .....	.25	.50	1.75
1502	" " purple .....	.25	.50	1.75
1503	" " white .....	.25	.50	1.75
1506	<b>Queen of the Market</b> , purple.....	.25	.50	1.75
1507	" " " " light blue .....	.25	.50	1.75
1508	" " " " white .....	.25	.50	1.75
1509	" " " " crimson .....	.25	.50	1.75

## ASTER—Continued

		Pkt.	¼ Oz.	Oz.
1510	Ostrich Feather, deep rose.....	.25	.50	1.75
1511	“ “ purple .....	.25	.50	1.75
1512	“ “ light blue .....	.25	.50	1.75
1513	“ “ shell pink .....	.25	.50	1.75
1514	“ “ white .....	.25	.50	1.75
1515	Royal, deep rose .....	.25	.50	1.75
1516	“ purple .....	.25	.50	1.75
1517	“ white .....	.25	.50	1.75
1518	“ peach blossom .....	.25	.50	1.75
1519	“ lavender .....	.25	.50	1.75
1522	American Branching, mixed.....	.10	.50	.....
	American Branching, 1523 azure blue, 1524 purple, 1525 deep silvery rose, 1526 scarlet, 1527 shell pink, 1528 white, 1529 Peerless Pink, each.....	.25	.50	1.75
	Heart of France, 1533 deep red.....	.25	.50	1.75
1535	Balls' White, early.....	.25	.50	1.75
1536	Ball's White, late .....	.25	.50	1.75

## p ASTER—Perennial Varieties (Michelmas Daisy)

1540	Alpinus, blue, early blooming, 10 in.....	.10	.75	.....
1541	Bessarabicus, violet blue .....	.25	2.00	.....
1542	Delavayi, blue, ray florets, black disc.....	.25	2.00	.....
1544	Farreri, violet mauve, orange center, 18 in.....	.25	1.50	.....
1546	Nova Anglia, New England Aster, mixed.....	.10	.80	.....
1548	Subcoeruleus, Florist Delight, lavender blue, yellow disc, perpetual blooming.....	.25	1.25	.....
1550	Yunnanensis, lilac, early blooming.....	.25	2.00	.....
1553	Mixed .....	.10	1.00	.....
1554	Largeflowered varieties, mixed.....	.25	.....	.....

## g ASPARAGUS

1365	Plumosus .....	.10	.30	1.00
1566	Plumosus nanus, imported European seed.....	\$1.25	per 1000	seeds
1367	Sprengeri .....	.10	.25	.80

*An oz. contains about 700 seeds.*

## pr ASPERULA

1374	Odorata (Sweet Woodruff) .....	.10	.30	.....
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Very fragrant foliage, prefer shady place.

## pr AUBRIETIA (about 5 inches high)

1565	Bouganvillei, violet .....	.25	.....	.....
1566	Eyrii, blue .....	.25	.....	.....
1567	Leichtlini, rose carmine .....	.25	.....	.....
1569	Large flowered Hybrids, mixed.....	.15	1.00	.....
1570	Deltoides, lilac .....	.25	.....	.....

*Sow under glass in Spring or early summer or in a box or frame.*

## a AVENA, Oats (Ornamental grass)

1572	Sterilis, animated oats .....	.10	.....	.....
1573	Elatior, giant oats .....	.10	.....	.....

*Sow in Spring and cut before ripe for drying.*

## a BALSAM

1578	Double Camelia-flowered, mixed .....	.05	.20	.60
	In separate colors; 1580 crimson, 1581 chamois, 1582 light lemon, 1583 scarlet, 1584 white, 1585 salmon, 1586 dark blue, each.....	.10	.20	.....
1587	Dwarf varieties mixed .....	.10	.20	.60
1588	Bush Flowered, new, flowers more protruding, short compact habit .....	.10	.40	.....

*Sow in early March under glass, put in small pots and set in garden in early June, or put in larger pots for Pot-plants.*



		Pkt.	¼ Oz.	Oz.
<b>p BAPTISIA (False Indigo)</b>				
1590	<b>Australis</b> , 3 ft. tall, bushy, Lupin-like blue flowers.....	.10	.30	.....
<b>a BARTONIA</b>				
1595	<b>Aurea</b> , 12 inches, clear yellow..... <i>Sow in open ground in May.</i>	.05	.15	.....
<b>a BEANS</b>				
1598	<b>Scarlet Runner</b> , red-flowered, climbing.....	.05	.....	.....
<b>g BEGONIA, tuberous rooted</b>				
1605	<b>Hybrida Grandiflora Crispa</b> , frilled edges, mixed ..... $\frac{1}{32}$ oz. \$2.50	.25	.....	.....
1606	<b>Double</b> , very choice colors, large-flowered.....	.25	.....	.....
<b>g BEGONIA, fibrous rooted</b>				
1610	<b>Albert Martin</b> , bright carmine..... $\frac{1}{32}$ oz. \$1.50	.25	.....	.....
1611	<b>Enchantress</b> , clear pink, pale glossy green foliage ..... $\frac{1}{32}$ oz. \$2.50	.25	.....	.....
1612	<b>Erfordia</b> , light rose ..... $\frac{1}{32}$ oz. \$1.50	.25	.....	.....
1613	<b>Fiery Sea</b> , bright red, dwarf compact..... $\frac{1}{32}$ oz. \$2.50	.25	.....	.....
1614	<b>Red Riding Hood</b> , dark salmon rose..... $\frac{1}{32}$ oz. \$5.00	.50	.....	.....
1615	<b>Pink Danish</b> , brilliant rose, large flowered. Excellent for pots or bedding..... $\frac{1}{32}$ oz. \$2.50	.25	.....	.....
1617	<b>Gustav Knaake</b> , salmon pink..... $\frac{1}{32}$ oz. \$2.00	.25	.....	.....
1618	<b>Gracilis Luminosa</b> , scarlet, dwarf, dark leaved ..... $\frac{1}{32}$ oz. \$1.75	.25	.....	.....
1620	<b>Primadonna</b> , rose ..... $\frac{1}{32}$ oz. \$2.00	.25	.....	.....
1621	<b>Roi des Parternes</b> , white large flowered..... $\frac{1}{32}$ oz. \$2.50	.25	.....	.....
1623	<b>Striegan</b> , free flowering ..... $\frac{1}{32}$ oz.	.50	.....	.....
<b>BELLIS (English Daisy)</b>				
1628	<b>Snowball</b> , white ..... $\frac{1}{32}$ oz.	.10	.60	.....
1629	<b>Longfellow</b> , dark rose ..... $\frac{1}{32}$ oz.	.10	.60	.....
1630	<b>White with rose center</b> ..... $\frac{1}{32}$ oz.	.10	.60	.....
1631	<b>Vesuvia</b> , ruby red..... $\frac{1}{32}$ oz.	.10	.60	.....
1632	<b>Mixed</b> ..... $\frac{1}{32}$ oz.	.10	.50	.....
1636	<b>Monstrosa</b> , white ..... $\frac{1}{32}$ oz.	.25	.80	.....
1637	“ pink ..... $\frac{1}{32}$ oz.	.25	.80	.....
1638	“ <b>Etna</b> , deep rose ..... $\frac{1}{32}$ oz.	.25	.80	.....
1640	“ <b>mixed</b> ..... $\frac{1}{32}$ oz.	.15	.80	.....
1645	<b>Gigantea Alba</b> , very large white..... $\frac{1}{32}$ oz.	.25	.80	.....
<i>Low growing, free-flowering, double Daisies which are perennials in warm climates, but here, should be used as annuals. For Spring blooming, they should be seeded in January or February and can be set in the garden in early May. The Monstrosa and Gigantea makes a very good cut-flower, except the stem is only 4 to 6 in. long.</i>				
<b>a BIDENS (The Black Dahlia)</b>				
1650	<b>Atrosanguinea</b> , Cosmos-like, dark red flowers, about 18 in. tall ..... $\frac{1}{32}$ oz.	.10	.60	.....
1651	<b>Humilis</b> , yellow. Resembles a miniature cosmos..... $\frac{1}{32}$ oz. <i>Sow in March under glass, or in the open ground in May.</i>	.10	.15	.....
<b>p BOCCONIA (Plume Poppy)</b>				
1654	<b>Cordata</b> , ornamental, grey-green foliage..... $\frac{1}{32}$ oz.	.10	.20	.....
<b>p BOLTONIA (False Chamomile)</b>				
1660	<b>Asteroides</b> , white, very late flowering, 4-6 ft..... $\frac{1}{32}$ oz.	.10	1.00	.....
1661	<b>Glastifolia</b> , white or flesh colored..... $\frac{1}{32}$ oz.	.10	.30	.....
1662	<b>Latisquama</b> , mauve pink ..... $\frac{1}{32}$ oz. <i>Sow in late Spring for next year's plants.</i>	.10	.60	.....

a BRACHYCOME (Swan River Daisy)		Pkt.	¼ Oz.	Oz.
1666	Iberidifolia, blue, 10 inches.....	.05	.20	.60
Sow in open ground in late May.				
a BRIZA (Heart Grass), Ornamental				
1670	Maxima .....	.10	.....	.....
Sow in open ground in May and cut before ripe for drying.				
a BROMUS, Ornamental Grass				
1673	Brizaeformis .....	.10	.....	.....
BROWALLEA				
1679	Elata, blue, pretty blue annual. Can be sown in open ground in May .....	.10	.30	.....
1680	Speciosa Major, large, deep blue, Petunia-like flowers .....	.25	.....	.....
1681	Viscaria Compacta Sapphire, small fld. blue.....	.25	.....	.....
Sow under glass in January or February.				
a CACALIA (Tassel Flower)				
1686	Mixed, yellow and scarlet.....	.10	.25	.....
Sow in open ground in May or under glass earlier.				
CACTUS				
1683	10 Different Succulents.....	10 seeds of each for \$2.00		
1684	5 Free-flowering Varieties, bloom 1 to 2 years after seeding .....	10 seeds of each for 80c		
1687	50 Separate Named Varieties.....	10 seeds of each for \$3.50		
1688	Different Varieties, mixed.....	.25	.....	.....
1689	10 Separate Named South American Varieties..	10 seeds of each for \$2.00		
g CALCEOLARIA				
1690	Hybrida Grandiflora Nana, tigered, large-fld. dwarf compact plant .....	1.00	.....	.....
1691	Small packet .....	.25	.....	.....
1692	Hybrida Grandiflora Nana, half dwarf.....	1.00	.....	.....
1693	Small packet .....	.25	.....	.....
1694	Rogusa, mixed .....	.50	.....	.....
1695	Mexicana, pale yellow.....	.25	.....	.....
1696	Hybrids Unicolor, yellow shades.....	1.00	.....	.....
For winter or spring blooming, sow in July or August.				
a CALENDULA (Pot Marigold)				
1697	Ball's Orange, long stems.....	.10	.40	1.50
1698	" Gold, deep golden yellow.....	.10	.40	1.50
1699	" Supreme, light orange .....	.10	.40	1.50
1700	Campfire (Sensation), orange with scarlet sheen.....	.10	.40	1.50
1701	Dania, deep orange, dark center, if any.....	.10	.20	.60
1702	Lemon Queen, light yellow .....	.05	.15	.50
1703	Orange King, bright orange .....	.10	.20	.60
1704	Orange Shaggy, lacinated or twisted petals, distinct type of this popular flower.....	.10	.40	1.50
1705	Radio, orange, globular flowers, quilled petals.....	.10	.20	.60
1708	Mixed .....	.05	.10	.25
1712	Sunshine, bright golden yellow. Resembles a Japanese Chrysanthemum, some growing 2 ft. tall, narrow dark green leaves, long stiff stems.....	.10	.25	.80
For Summer blooming, sow in open ground in May. Plants should be at least 6 in. apart.				
a CALLIOPSIS				
1716	Bicolor Marmorata, yellow and brown, 2 ft.....	.10	.20	.50
1717	" Nana, brown, red and yellow, 1 ft.....	.05	.15	.35
1718	" Hybrida, fl. pl. half double, 2 ft.....	.10	.20	.50
1719	Crimson King, 1½ ft.....	.10	.20	.50
1720	Golden Ray, star-shaped, 1 ft.....	.10	.20	.50

## CALLIOPSIS—Continued

		Pkt.	¼ Oz.	Oz.
1721	Golden Wave, yellow, 1½ ft.....	.10	.20	.50
1724	Mixed .....	.05	.10	.30

*Sow in May in open ground.*

## prCALLIRHOE

1728	Involucrata, crimson .....	.15	1.00	.....
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*Sow in late Spring and transplant in early Fall.*

## a CANDYTUFT

1780a	Empress, white .....	.10	.15	.40
1779	Empress Nana, dwarf form of Empress.....	.10	.25	.....
1781	Giant Hyacinth-flowered, white .....	.10	.15	.50
1782	Lilacina, lilac .....	.10	.15	.40
1783	Purpurea, crimson .....	.10	.15	.40
1784	Rose Cardinal, rose pink.....	.10	.15	.50
1786	Miniature Gem, dwarf hyacinthflowered, about 4 inches high .....	.10	.30	1.00
1789	Mixed .....	.05	.10	.25
1790	Dwarf Hybrids, mixed .....	.10	.15	.40

*Sow in open ground in May or later.*

## p CANDYTUFT

1795*	Gibraltarica, lilac, large-flowered.....	.10	.35	.....
1796*	Sempervirens, white .....	.10	.40	.....
1797*	Tenoreana, lilac to white .....	.10	.20	.....

*Sow in late Spring and transplant in early Fall.*

## CAMPANULA

1731	Annual Canterbury Bell, Mission Bell, pink.....	.25	.....	.....
1732a	“ “ “ mixed .....	.10	.60	.....
1733	“ “ “ Angelus Bell, rose .....	.25	.....	.....
1734	“ “ “ Liberty Bell, blue.....	.25	.....	.....
1735	“ “ “ Blue Bell, cambridge blue.....	.25	.....	.....
<i>Sow under glass in February or March for blooming in August.</i>				
1736*	Carpathica (Hare Bell), blue, 10 inches.....	.10	.40	.....
1737	Fragilis, pale blue, trailing, fine for baskets.....	.50	.....	.....
1739p	Lactiflora Coerulea, light blue, 2 ft.....	.10	1.00	.....
1741p	Macrantha, blue, 2 ft.....	.10	.40	.....
1744b	Medium (Canterbury Bell), mixed, single .....	.05	.20	.....
1745	“ white .....	.05	.20	.....
1746	“ rose .....	.05	.20	.....
1747	“ blue .....	.05	.20	.....
1748	“ lilac .....	.05	.20	.....
1750b	“ fl. pl. double, mixed.....	.10	.25	.....
1754b	Calycanthema (Cup and Saucer), mixed.....	.10	.40	.....
1755	“ white .....	.10	.40	.....
1756	“ rose .....	.10	.40	.....
1757	“ lilac .....	.10	.40	.....
1759	“ blue .....	.10	.40	.....
1764p	Persicifolia Coerulea, fl. pl. blue.....	.10	1.00	.....
1768p	Pyramidalis, blue (Chimney Bell).....	.10	.50	.....
1771*	Pusilla, light blue, creeping .....	.50	.....	.....
1774*	Rotundifolia (Blue Bell) .....	.25	.....	.....

*Sow in late May or June. The Bi-annuals need protection over winter.*

## CANARY BIRD VINE

2793	Tropaeolum Canariensis, yellow flowered climber.....	.05	.10	.30
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## a CARDINAL CLIMBERS

1801	Ipomoea, Quamoclit Hybrids, fern like foliage, numerous bright scarlet flowers.....	.10	.25	.80
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*Sow in open ground in May or sow in small pots in April, and set out when danger of frost is passed.*

**a CARDIOSPERMUM**

	Pkt.	¼ Oz.	Oz.
1802 Balloon Vine, fast climber.....	.05	.....	.25

**CARNATION**

1808 Grenadin, half dwarf, red, early.....	.10	.50	.....
1810 Margarete, mixed colors .....	.10	.30	1.00
1812 King of the Blacks, very deep red.....	.10	.50	.....
1815 Chabaud Giants, mixed, large flowers, early blooming	.10	.60	.....
1816     "      White .....	.25	.75	.....
1817     "      Yellow .....	.25	.75	.....
1818     "      Cardinal Red .....	.25	.75	.....
1819     "      Rose .....	.25	.75	.....
1825 <b>Enfant de Nice, mixed</b> , earliest large carnation. Blooms about 4 months after seeding and has over 90% double flowers. Stiff strong stems and flowers as large greenhouse carnations.....	.50	2.00	.....
In separate colors, 1826 <b>white</b> , 1827 <b>salmon</b> , 1828 <b>rose</b> , 1829 <b>red</b> , 1830 <b>striped</b> , each.....	.50	.....	.....
1835 <b>Allwoods Pedigree Perpetual Carnation</b> , mixed.....	.50	.....	.....
<i>Sow Carnation under glass in February or March and plant outside in late May or early June.</i>			

**p CASSIA (Indian Senna)**

1840 Marylandica, showy yellow flowers.....	.10	.40	.....
<i>Not hardy, must be kept in Greenhouse over winter.</i>			

**CATANANCHE (Everlasting)**

1845 Coerulea, blue, 2 ft.....	.10	.40	.....
<i>Half hardy perennial. If seeded early will bloom the first season.</i>			

**a CELOSIA**

1851 Cristata Nana, Cockscomb, dwarf, mixed.....	.10	.60	.....
1852 Chrysanthemiflora, large-flowered, tall .....	.10	.50	.....
1855 Plumosa Thompsoni Magnifica, large-flowered, mixed	.05	.25	.80
1857 Pride of Castle Gould, beautiful red shades.....	.10	.60	.....
1859 Spicata, tall, bright rose changing to silvery white.....	.10	.30	.....
1860 Lilliput, Firebrand, glowing scarlet, 8 in.....	.25	1.00	.....
1861     "      Golden yellow .....	.25	1.00	.....
1863 Childsii, Chinese woolflower, mixed.....	.10	.40	.....
<i>Sow in February under glass and set out in open ground when danger of frost is over. Plumosa pyramidalis can be sown in open ground in May. The Lilliput and Cristata varieties makes good pot plants.</i>			

**CENTAUREA**

1867a Americana, lilac, very large flowered.....	.10	.15	.40
1868     "      white .....	.10	.15	.50
<i>Sow in open ground in May.</i>			
1871 Candidissima, best variety of Dusty Miller.....	.10	.40	1.50
<i>Sow under glass in January or February.</i>			
1875a Cyanus (Corn Flower or Bachelor Button), double mixed .....	.05	.10	.30
1876     "      double, rose, very good color.....	.05	.15	.40
1877     "      "      white .....	.05	.15	.40
1878     "      "      blue, fine Florist's strain.....	.05	.15	.40
1879     "      "      carmine .....	.05	.15	.40
1880     "      "      maroon .....	.05	.15	.40
1882 Cyanus Jubilee Gem, Novelty, Dwarf form, double blue	.25	.....	.....
<i>Sow in open ground in May or June.</i>			
1885a Gymnocarpa, Dusty Miller .....	.10	.15	.50
<i>Sow under glass in March.</i>			
1889a Imperialis (Sweet Sultan), mixed, sweet scented.....	.05	.15	.50
1890     "      white .....	.10	.20	.60

## CENTAUREA—Continued

		Pkt.	¼ Oz.	Oz.
1891	Imperialis brilliant rose .....	.10	.20	.60
1892	“ amaranth red .....	.10	.20	.60
1893	“ deep lavender .....	.10	.20	.60
1894	“ purple .....	.10	.20	.60
1895	“ white, passing to rose.....	.10	.20	.60
1898	Suaveolens, yellow .....	.10	.20	.60
<i>Sow in open ground in May or June.</i>				
1902p	Dealbata, pink .....	.10	.40	.....
1903p	Macrocephala, golden yellow, 2½ ft.....	.10	.30	.....
1906p	Montana, corn-flower, blue, large flowers, 1½ ft.....	.10	.20	.....
1907p	“ white .....	.10	.25	.....

*Sow in open ground in May or June. Transplant in early Fall.*

## p CEPHALARIA

1912	Alpina, yellow, 6 ft. Resembles Scabiosa, blooms in late Summer .....	.10	.25	.....
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*Sow the seeds in Spring or Fall.*

## pr CERASTEUM (Snow in Summer)

1916	Tomentosum, silvery white foliage, white flowers, creeping habit .....	.10	.....	.....
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*Sow in Spring and transplant when large enough to move.*

## CHEIRANTHUS

1919br	Allionia Golden Bedder, new, yellow companion to the orange .....	.25	.....	.....
1920br	Allioni, orange (Siberian Wallflower), 8 inches.....	.05	.20	.....
1921a	Maritimus (Virginian Stocks), mixed.....	.05	.10	.25

*Sow in open ground in Spring.*

## p CHELONE

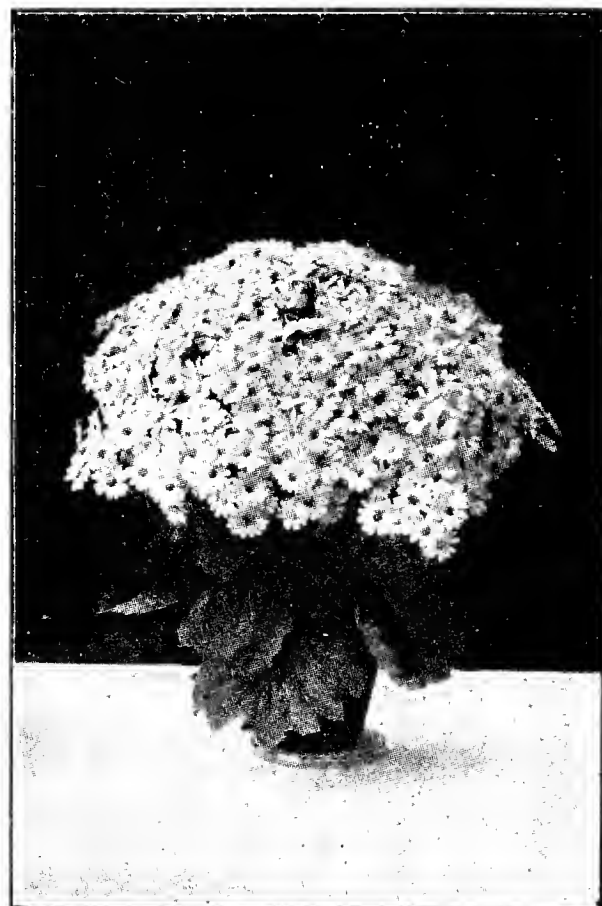
1925	Barbata Hybrida praecox, pink to coral red. 3-4 ft. early flowering. Resembles a small flowered Penstemon .....	.10	.25	.80
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*Sow in May or June.*

## CHRYSANTHEMUM

1930a	Carinatum mixed, 1½ ft., various colors, mostly with yellow or white rings near center of flower.....	.05	.10	.30
1931	Carinatum Chameleon, brown and yellow.....	.10	.15	.40
1932	“ dark red, with yellow ring.....	.10	.15	.40
1933	“ Burridgeanum, white and crimson with yellow ring .....	.10	.15	.40
1934	“ Northern Star, giant white, yellow ring .....	.10	.15	.40
1938a	Coronarium, mixed, 2 ft. bushy habit, yellow and white, double .....	.05	.10	.30
1939a	Segetum, Morning Star, single, light yellow daisy.....	.05	.15	.40
1941	“ Eastern Star, light yellow with dark center .....	.05	.15	.40
1942	“ Golden Glory, clear yellow Margante.....	.10	.20	.....
1944a	Inodorum, Bridal Robe, double, pure white, feathery foliage, bushy habit .....	.10	.40	.....
<i>Sow the above Chrysanthemums in open ground in May.</i>				
1947	Indicum, fl. pl. double, early blooming, similar to greenhouse Chrysanthemum .....	.25	.....	.....
1948	Japonicum, dwarf, single and half double.....	.25	.....	.....
1949	Japonicum Cascade, mixed, drooping branches.....	.25	.....	.....
1950	Mawii, hardy pink .....	.25	.....	.....
<i>Sow under glass in February and transplant to open ground in May. Some of the plants usually survive the winter.</i>				
1951	Leucanthemum Various, new, very clear, large white Shasta Daisy .....	.10	.40	.....
1952	“ Snowdrift, dwarf compact form of Shasta Daisy .....	.10	.60	.....





CINERARIA MULTIFLORA

At Left: CINERARIA HYBRIDA  
GRANDIFLORA MAXIMA NANA



CALENDULA DANICA

## CHRYSANTHEMUM—Continued—

		Pkt.	¼ Oz.	Oz.
1953p	<b>Leucanthemum</b> (Shasta Daisy), <b>Alaska</b> , re-selected strain .....	.10	.40	1.25
1954	“ <b>White Lady</b> , double, early.....	.25	3.00	.....
1955	“ <b>Secundum</b> , early blooming.....	.10	.25	.80
1956	“ <b>The Speaker</b> , large-flowered.....	.10	.30	1.00
1958	“ <b>Ostrich Plume</b> , laciniated petals.....	.10	.60	.....
1959	“ <b>Diener's Giant Double Shasta Daisy</b> ..	.50	7.50	.....
1960	<b>Sibericum</b> , hardy, white Siberian.....	.10	.60	.....
<i>Sow in open ground in May or June.</i>				

## CIMICIFUGA

1961	<b>Cordifolia</b> , 4—5 ft. high, perennial.....	.25	.....	.....
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## a CINERARIA

1965a	<b>Candidissima</b> , <b>Diamond</b> , Dusty Miller, white leaves.....	.10	.20	.60
<i>Sow in February-March under glass for Bedding Plants.</i>				
1968	<b>Hybrida Weissensee strain</b> , medium dwarf plant, size of flowers between the multiflora and the maxima nana, heavy bloomer .....	1.00	.....	.....
1969g	<b>Hybrida Grandiflora Maxima Nana</b> , dwarf, large-flowered, extra choice strain .....	.25	.....	.....
1970	Packet of 1000 seeds, <b>\$1.00</b>			
1971g	<b>Multiflora Nana</b> , small-flowered, dwarf, extra choice mixture .....	.25	.....	.....
1972	“ “ Packet of 1000 seeds <b>\$1.00</b>			
1973	<b>Hybrida Nana Bi-Colored</b> , white center, mixed colors <i>for winter blooming, sow in July or August. An easy pot plant to grow as it prefers cold temperature.</i>	.50	.....	.....

## CHORIZANTHE

1927	<b>Palmeri</b> , “Turkish Rug,” odd, low-growing. Statice-like plant, uneven shadings resembling a Turkish Rug. Should be useful for Rock Gardens.....	.10	.50	.....
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## a CLARKIA

1984	<b>Elegans</b> , fl. pl. double, mixed, 1½ ft.....	.05	.15	.50
1985	“ <b>Salmon Queen</b> , very fine clear color.....	.10	.20	.60
1986	“ <b>Scarlet Queen</b> .....	.10	.20	.60
1987	“ <b>Purple Prince</b> .....	.10	.20	.60
1989	“ <b>White</b> .....	.10	.20	.60
1990	“ <b>Vesuvius</b> , orange scarlet .....	.10	.20	.60
<i>Sow in open ground in May or June.</i>				

## pc CLEMATIS

1994	<b>Recta grandiflora</b> , white cluster, 4 ft. tall. Not a climber	.15	.50	.....
1995	<b>Paniculata</b> , white, small-flowered, shrubby climber.....	.10	.20	.....
1996	<b>Flammula</b> .....	.10	.20	.....
1997	<b>Large-flowered varieties</b> , mixed .....	.25	.....	.....

## a CLEOME (Spider Plant)

2002	<b>Pungens Rose Queen</b> , pink, 3 to 4 ft.....	.10	.20	.....
2003	“ <b>white</b> .....	.10	.....	.....
<i>Sow in March under glass and plant in open ground in May or June.</i>				

## a COBAEA (Cathedral Bell)

2007	<b>Cobaea</b> , <b>Scandens</b> , <b>purple</b> .....	.10	.15	.50
<i>Sow under glass in March in pots.</i>				

## a COLEUS

2016	<b>Hybridus</b> , small-leaved, mixed .....	.10	1.00	.....
2017	<b>Rainbow Mixture</b> , large-leaved .....	.25	2.00	.....
2019	<b>Colosse des Pyrenees</b> , large-leaved, red and white.....	.25	.....	.....
2020	<b>Harlequin</b> , red, white and green.....	.25	.....	.....
<i>Sow under glass in February for bedding plants.</i>				

a COIX (Job's Tears)		Pkt.	¼ Oz.	Oz.	
2012	Lachrymae, ornamental grass .....	.10	.....	.15	
Sow in May in open ground. The glistening pearl grey seeds are used for ornaments.					
a CONVOLVULUS					
2024	Minor, mixed, Dwarf Morning Glory.....	.05	.....	.15	
Sow in open ground in May.					
p COREOPSIS					
Lanceolata Grandiflora					
2030	“ fl. pl., half-double, yellow.....	.05	.20	.60	
2031	Auriculata Superba, yellow with brown band around center .....	.15	.40	.....	
2032	Mayfield Giant, larger flowers, larger stems, golden yellow .....	.10	.25	.80	
Sow in open ground in Spring and set in permanent place in early Fall or Spring.					
pr CRUCIANELLA					
2064	Stylosa, rose .....	.10	.....	.....	
a CUCURBITAE, Ornamental Gourds					
2068	Mixed, large and small varieties.....	.05	.10	.20	
a CUPHEA (Fire Cracker or Cigar Plant)					
2072	Platycentra, orange red with yellow tip.....	.25	.....	.....	
For Pot Plants or Window Boxes. Sow in early winter in a warm place. Can be carried over winter in Greenhouse.					
a COSMOS					
2037	Early Express Pink.....	.10	.25	.....	
2038	“ “ Crimson .....	.10	.25	.....	
2039	“ “ White .....	.10	.25	.....	
2040	“ “ Mixed .....	.10	.25	.....	
Blooms in less than 2 months from seed. Flowers medium size, plants half tall.					
2044	Early-flowering Mammoth, mixed, large-flowered.....	.05	.15	.50	
2045	“ “ “ white .....	.05	.15	.50	
2046	“ “ “ pink .....	.05	.15	.50	
2047	“ “ “ crimson .....	.05	.15	.50	
2049	Sensation, new, very large, blooms 8 to 10 weeks after seeding. Flowers 4 to 6 inches across, long strong stems. Originator's seed.....	Packet of 25 seeds			.25
2050	Sensation, California grown seed.....	.25	3.50	.....	
2052	Double Crested, mixed.....	.15	.60	.....	
2053	“ “ white .....	.25	.60	.....	
2054	“ “ pink .....	.25	.60	.....	
2055	“ “ crimson .....	.25	.60	.....	
2062	Klondike Orange Flare, new early-blooming, beautiful clear orange .....	.15	.60	2.00	
1651	Miniature Yellow .....	.10	.15	.....	
Sow under glass in late March and set out in late May or early June, or sow in open ground after middle of May.					
g CYCLAMEN, German or Danish Grown Seed		Pkt.	100 Seeds	1,000 Seeds	
2078	pure white .....	.25	.80	7.00	
2079	white with carmine eye.....	.25	.80	7.00	
2080	pink .....	.25	.80	7.00	
2082	bright rose .....	.25	.80	7.00	
2083	bright red .....	.25	.80	7.00	
2085	Glory of Wandsbeck, deep salmon.....	.35	1.00	8.00	
2086	Rose of Wandsbeck, light salmon.....	.35	1.00	8.00	



## CYCLAMEN—Continued

		Pkt.	100 Seeds	1000 Seeds
2088	Pearl of Zehlendorf, clear salmon.....	.40	1.25	10.00
2089	Orange Scarlet .....	.50	1.50	14.00
2094	All colors mixed .....	.25	.80	7.00

*Cyclamen are mostly sown in August in Greenhouses.*

## a CYNOGLOSSUM

		Pkt.	¼ Oz.	Oz.
2099	Amabile, blue, Chinese Forget-me-not.....2 ft.	.05	.15	.40
2101	Linifolium, white, a very useful flower for cutting.....	.05	.10	.20
2102	Amabile, pink .....	.10	.25	.80

*Sow in open ground in May or later. Amabile should be spaced at least 8 in. apart. The other two should not be thinned out as they do better when close together.*

## ac CYPRESS VINE

2106	Ipomoea Quamoclit, mixed .....	.05	.10	.30
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*Sow in small pots in early April or in open ground in late May. A quick growing climber, small foliage, many flowers.*

## a DATURA (Trumpet Flower)

2123	Wrightii, Angels Trumpet, white, heavy, bushy growth, long trumpet-like flowers.....	.10	.20	.....
2124	Fastuosa, fl. pl. double trumpet, mixed.....	.10	.20	.....

*Sow in small pots in late March and set out when danger of frost is over, or sow in open ground in late May. The plants should be spaced 1½ to 2 feet apart.*

## p DELPHINIUM

2131	Belladonna, Cliveden Beauty, light blue.....	.10	.60	2.00
2133	Bellamosum, dark blue .....	.10	.50	1.75
2135	Cardinale, scarlet .....	.10	.70	.....
2137	Chinensis Grandiflorum, Chinese Larkspur, clear blue 3 feet .....	.10	.20	.70
2138	Chinensis, Butterfly, blue, 2 feet.....	.10	.40	.90
2139	“ white .....	.10	.40	.....
2140	“ reddish lilac .....	.10	.40	.....
2141	“ Cambridge Blue, light blue, 3 ft.....	.25	.70	.....
2142r	“ Tom Thumb, deep blue, 1 ft.....	.10	.30	.....
2143	“ Porcelain Blue .....	.10	.50	.....
2148	Hybridum, single mixed, prize strain.....	.10	.50	1.60
2149	“ double, mixed choice.....	.10	.60	2.00
2152	“ Blackmore & Langdon strain, large-flowered, very choice colors, tall.....	.20	1.00	3.50
2156	“ Selecta, extra choice double Hybrids.....	.25	1.50	5.00
2158	“ Wrexham or Hollyhock strain, mixed.....	.25	2.00	.....
2159	“ “ deep blue shades.....	.50	2.00	.....
2160	“ “ medium blue shades.....	.50	2.00	.....
2161	“ “ light blue shades .....	.50	2.00	.....
2162	“ “ Art shades .....	.50	2.00	.....
2165	“ Iceberg, white-flowered .....	.35	2.00	.....
2169	Nudicaule, red .....	.25	.....	.....
2170	Sulphureum, (Zalil) yellow .....	.50	.....	.....

*The Chinensis varieties will bloom the first season if sown under glass not later than March. The other varieties can be sown in May or June and transplanted as soon as large enough. Should give good satisfaction the following Summer. Cardinale, Nudicaule and Sulphureum are very doubtful for wintering over in this vicinity, but farther south they should be hardy. The Blackmore and Langdon strain, Selecta and Wrexham, are especially recommended as the best to be had in Hardy Delphinium. For annual Delphinium see Larkspur.*

## DAHLIA

		Pkt.	¼ Oz.	Oz.
2110	<b>Selecta</b> , saved from a special collection of the largest flowered varieties .....	.25	2.00	.....
2111	<b>Cactus-flowered, double mixed.</b> Very choice collection .....	.25	1.75	.....
2112	<b>Collarette</b> , mixed, single with a ring of petals around the center .....	.10	.40	.....
2113	<b>Colossal</b> , very large single .....	.10	.50	.....
2114	<b>Coltness Hybrids</b> , 1½ ft. ....	.25	.60	.....
2117	<b>Pompon</b> , mixed, double, small-flowered.....	.25	1.25	.....
2118	<b>Unwin's Dwarf Hybrids, Semi-Double and Single.</b> Highly recommended for bedding Dahlia.....	.25	.60	.....

*Sow in March and set the plants in open ground in early June. Nearly all will bloom the same summer and the desired tubers can be dug up and stored over winter.*

## DIASCI

2215	<b>Barbarae</b> , coppery rose .....	.25	.....	.....
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## p DICTAMNUS

2224	<b>Fraxinella</b> , red (Gas Plant).....	.25	.50	.....
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*Sow in Spring or Fall. Slow germinating, hard seed.*

## a DIDISCUS

2228	<b>Coeruleus</b> , blue, Lace Flower, resembles scabiosa.....	.10	.25	.80
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*Sow in pots, under glass in early March, or in open ground in May. Slow to grow.*

## DIANTHUS

2176pr	<b>Allwoodii</b> , very large-flowered, half hardy.....	.25	.....	.....
2179p	<b>Barbatus</b> , (Sweet William), single, mixed.....	.05	.15	.50
2180	“ <b>pure white</b> .....	.10	.20	.....
2181	“ <b>auricula eyed</b> , very large flowers.....	.10	.20	.....
2182	“ <b>Harlequin</b> , red and pink.....	.10	.20	.....
2183	“ <b>dazzling red</b> .....	.10	.20	.....
2184	“ <b>Pink Beauty</b> (Newport Pink) salmon rose .....	.10	.20	.....
2186	“ <b>fl. pl., double, mixed</b> .....	.05	.30	1.00
2188a	“ <b>Chinensis</b> , Annual Sweet William, mixed....	.05	.20	.60
2190*	<b>Caesius</b> (Cheddar Pink) light rose, 3 in.....	.10	.40	.....
2192ar	<b>Chinensis fl. pl.</b> double, Chinese Pinks, bright colors .....	.05	.15	.50
2194*	<b>Deltoides</b> , Maiden Pinks, bright carmine flowers, 6 in. ....	.10	.50	.....
2196ar	<b>Heddewigii</b> , double, mixed, very bright colors, 12 in....	.05	.20	.60
2197	“ <b>single, mixed</b> , very bright colors.....	.10	.20	.....
2198	“ <b>Salmon Queen</b> , single, large flowers.....	.10	.30	.....
2199	“ “ <b>King</b> , double .....	.10	.30	.....
2200	“ <b>Mourning Cloak</b> , double, purple with white margin .....	.10	.30	.....
2201	“ <b>Eastern Queen</b> , single, rose.....	.10	.30	.....
2202ar	“ <b>Fireball</b> , fiery scarlet double.....	.10	.40	.....
2203	“ <b>Salmon shades</b> (carnation flowered).....	.10	.20	.....
2205	“ <b>Splendens</b> , bright scarlet, white center, single .....	.10	.40	.....
2204p	<b>Hybridus Latifolius Atro-coccineus</b> , double, scarlet....	.10	.30	.....
2206p	<b>Sweet Wivelsfield</b> , like an everblooming Sweet William .....	.10	.30	.....
2209*	<b>Plumarius</b> , fl. pl. mixed (Clove Pink).....	.10	.35	1.25
2210	“ <b>fl. pl. special selection</b> , about 50% double .....	.25	2.50	.....

*The annual varieties can be sown in open ground in May or under glass in March for early blooming. The perennial varieties can be sown in May or later outside for next year's flowers.*

		Pkt.	¼ Oz.	Oz.
<b>p DICLYTRA</b>				
2231	<b>Spectabilis</b> (Bleeding Heart) .....	.50	.....	.....
<i>Sow in open ground in Fall.</i>				
<b>b DIGITALIS (Foxglove)</b>				
2235	<b>Gloxiniaflora</b> , mixed .....	.05	.20	.....
2237	<b>The Shirley</b> , large-flowered, light colors, 5 ft.....	.10	.25	.....
<i>Sow in early summer for next year's flowers.</i>				
<b>a DIMORPHOTHECA</b>				
2243	<b>Aurantiaca</b> , African Orange Daisy, 1 ft.....	.10	.25	.80
2244	“ <b>Hybrids</b> , orange and yellow.....	.05	.20	.....
2245	<b>Pluvialis ringens</b> , white with purple zone.....	.10	.40	.....
<i>Sow in open ground in May.</i>				
<b>p DORONICUM</b>				
2248	<b>Caucasicum</b> , yellow .....	.25	.....	.....
<i>Needs good protection over winter. Should be useful as cut-flowers for winter or spring in greenhouses.</i>				
<b>g DRACEANA</b>				
2252	<b>Indivisa</b> .....	.10	.20	.60
2253	<b>Australis</b> , more broad leaves.....	.10	.25	.80
<b>p ECHINOPS</b>				
2258	<b>Ritro</b> , blue, Globe Thistle.....	.10	.15	.40
<i>The dried pods are used for winter bouquets.</i>				
<b>pr EDELWEISS</b>				
2259	<b>Leontopodium Alpinum</b> , white .....	.25	.....	.....
<b>a ERAGROSTIS</b>				
2260a	<b>Elegans</b> (Love Grass), Ornamental.....	.10	.....	.....
<b>p EREMURUS</b>				
2262	<b>Robustus</b> , 8 ft. small pink flowers set along the stalk, 100 seeds 50c			
<i>Not hardy in this vicinity unless great care is taken to protect them in winter.</i>				
<b>p ERIANTHUS (Plume Grass) Ornamental</b>				
2264	<b>Ravennae</b> .....	.10	.....	.....
<b>p ERIGERON</b>				
2266	<b>Speciosus Grandiflorus</b> , rosy lilac.....	.15	.60	.....
2267	<b>Hybridus semiplenus</b> , semi-double .....	.25	.....	.....
<i>Sow in late spring or early summer.</i>				
<b>pr ERINUS</b>				
2269	<b>Alpinus</b> , violet red, 6 inches.....	.25	.....	.....
<b>p ERYNGIUM (Sea Holly)</b>				
2274	<b>Alpinum</b> , blue .....	.10	.60	.....
2275	<b>Planum</b> , blue .....	.05	.15	.40
<i>Sow in late spring for next year's flowers. Can be dried for winter bouquets.</i>				
<b>br ERYSIMUM</b>				
2281	<b>Dwarf Compact</b> , golden yellow .....	.05	.20	.....
<i>Will bloom first season if seeded early.</i>				
<b>a ESCHOLTZIA (California Poppy)</b>				
2286	<b>California</b> , pure yellow .....	.05	.10	.25
2287	<b>Orange Flame</b> , orange scarlet .....	.05	.25	.80
2290	<b>Hybrids</b> , many varieties, mixed, erect growing.....	.05	.20	.60
2291	<b>Brilliant mixed</b> , spreading habit.....	.05	.10	.20
2292	<b>Double Choice Mixed</b> , double and semi-double.....	.10	.30	1.00
<i>Sow in open ground in late May or June.</i>				

**p EUPATORIUM**

	Pkt.	¼ Oz.	Oz.
2294 <b>Fraseri</b> , white .....	.10	.25	.....
2295 <b>Ageratoides</b> , white .....	.10	.50	.....
2296 <b>Purpureum</b> , wine purple .....	.25	.80	.....

*Sow in open ground in Spring or Summer.*

**EUPHORBIA**

2301a <b>Heteraphylla</b> (Mexican Fire Plant), Top of plant turns red in late summer.....	.10	.20	.....
2302* <b>Polychroma</b> , bronze yellow clumps, green foliage.....	.25	1.50	.....
2303a <b>Variegata</b> , Snow on the Mountain, Top of plant turns white .....	.10	.15	.50

*Sow the Variegata in open ground in Spring; Polychroma in Spring or Summer and Heteraphylla in open ground in May or under glass in pots in March, as it does better when given an earlier start.*

**EXACUM**

2305 <b>Affine</b> , blue, for pots.....	.50	.....	.....
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**a FELICIA**

2306 <b>Bergeriana</b> , King Fisher Daisy, blue with yellow disc..	.25	.....	.....
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**p GALEGA**

2321 <b>Bicolor Hartlandi</b> , white and lilac.....	.10	.25	.....
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**GERANIUM**

2326 <b>Zonale</b> , mixed, large flowered.....	.10	.60	.....
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**p GERBERA, (Transvaal Daisy)**

2325 <b>Jamesoni Hybrida</b> , beautiful cut-flower. Not hardy in this vicinity, 100 seeds .50			
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**GAILLARDIA (Blanket Flower)**

2308a <b>Indian Chief</b> , bronze red, single.....	.05	.15	.40
2309 <b>Picta</b> , yellow and copper red, single, mixed.....	.05	.15	.40
2310 <b>Lorenziana</b> , double .....	.05	.15	.40
2311 " <b>Yellow</b> , double .....	.10	.20	.60
2312 " <b>Bi-Color</b> , double, brown and yellow.....	.10	.20	.60

*Sow in open ground in late Spring.*

2313p <b>Bremen</b> , coppery scarlet .....	.15	.60	.....
2314 <b>Portola Hybrids</b> , bronze red, large-flowered.....	.10	.30	.....
2315 <b>Regalis</b> , very large flowers .....	.10	.50	.....
2316 <b>Standholder</b> , yellow with red, strong stems, large fld.	.10	.50	1.50
2317 <b>Grandiflora</b> , mixed .....	.05	.15	.50
2318 <b>Mastodon</b> , new, very large.....	.15	.60	.....
2319 <b>Burgundy</b> , large wine red flowers.....	.15	.60	.....

**g GESNERIA**

2327 <b>Hybrids</b> , mixed. Fine pot plant for warm greenhouse, culture as for Gloxinia.....	.50	.....	.....
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*Sow in Summer for next year's flowers—or if sown in early Spring, many will bloom first season.*

**prGEUM**

2328 <b>Lady Strahteden</b> , golden yellow, double.....	.15	.60	.....
2329 <b>Mrs. Bradshaw</b> , bright red, double.....	.10	.60	.....

*Sow in Spring or Summer, needs some protection in winter.*

**a GILIA (Thimble Flowers)**

2334 <b>Capitata</b> , blue or lavender .....	.10	.15	.40
2335 " <b>white</b> .....	.10	.15	.40
2336 " <b>mixed</b> .....	.05	.10	.30
2337 <b>Tri-Color</b> , mixed .....	.10	.15	.50

*Sow in March under glass or in May in open ground.*

**a GLAUCIUM (Horned Poppy)**

	Pkt.	¼ Oz.	Oz.
2338 Flavum, yellow 1½ ft. high.....	.10	.35	.....

*Sow in March in pots or in open ground in May.*

**GLORY OF THE SUN**

2340 Leucocoryne ixioides odorata .....	.50	.....	.....
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A bulbous, tender, perennial, has heads of large fragrant blue flowers on wiry stiff 18 inch stems. Should be very good as a cut-flower. Bulbs raised from seed are ready to bloom the second year.

**g GLOXINIA**

2344 Hybrida Grandiflora, mixed, large bell-shaped flowers, ½ oz., \$2.50 .....	.25	.....	.....
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*Can be sown in a warm greenhouse and should bloom in 1½ to 2 years after seeding. We handle blooming size bulbs.*

**a GODETIA (Satin Flower)**

2349 Dwarf Mixture .....	.05	.15	.40
2350 Gloriosa, deep crimson red, 10 in.....	.10	.20	.60
2354 Azaleaflora, mixed, compact.....	.10	.80	.....
2355 " rosy carmine, double, compact growth.....	.10	.80	.....
2356 " Sweet Heart, delicate pink, semi-double, very fine color.....	.10	.80	.....
2360 " Maiden Blush, bright pink.....	.25	.....	.....
2357 Sybil Sherwood, salmon pink.....	.25	.....	.....
2358 Wild Rose, rose pink.....	.25	.....	.....
2359 Thunderbolt, dwarf, dark crimson.....	.10	.40	.....

*Sow in open ground in May and thin out to about 6 in. apart.*

**a GOMPHRENA (Globe Amaranth) Everlasting**

2361 Globosa, mixed .....	.05	.15	.40
2362 " purple .....	.10	.15	.40
2363 " dwarf purple .....	.10	.15	.40
2364 " orange .....	.10	.20	.60

*Sow in open ground in late May. The flowers resemble Clover flowers and can be cut and dried for winter bouquets.*

**a GOURDS**

2068 Ornamental varieties, mixed, large and small.....	.05	.10	.20
2371 Small varieties, mixed.....	.05	.10	.20
2372 Egg-shaped, white .....	.05	.10	.20
2373 Pear-shaped, striped .....	.05	.10	.20
2374 " bicolor .....	.05	.10	.20
2375 Turks Turban, red and green, each.....	.05	.10	.20
2376 Large Varieties Mixed.....	.05	.....	.20

**GREVILLA**

2369 Robusta (Silk Oak) Ornamental green foliage plant .....	.10	.25	.80
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*Sow in greenhouses for pots. Useful for window boxes or vases.*

**GYNERIUM (Pampas Grass)**

2378 Argenteum .....	.10	.20	.....
2379 Roseum .....	.10	.20	.....

*Sow in February or March in pots and set out when danger of frost is over.*

**GYPSOPHILA (Baby's Breath)**

2384a Elegans Grandiflora Alba, Copenhagen strain, large pure white, mostly with overlapping petals .....	.05	.10	.20
2385 " " Covent Garden strain, pure white, overlapping petals.....	.05	.10	.20

*We have two types of this strain.*

2386 (A) With the majority of open flowers at top of plant.			
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2387 (B) With the open flowers evenly over the plant.			
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*Any of above four numbers at per lb. \$1.50—¼ lb. .50*

**BABY'S BREATH—Continued**

		Pkt.	¼ Oz.	Oz.
2388	<i>Elegans</i> , <i>Rosea</i> , light pink .....	.05	.10	.20
2389	" <i>Carminia</i> , carmine red.....	.05	.10	.20
2390	" <i>purpurea</i> , reddish purple.....	.05	.10	.25
2393p	<i>Paniculata</i> , single white .....	.05	.15	.50
2394p	" fl. pl. double, snow white.....	.25	1.00	3.50
2395	<i>Oldhamiana</i> , grows somewhat similar to <i>Paniculata</i> , more erect; flesh to rose-pink flowers, continuous bloomer .....	.25	.....	.....
2396p	<i>Mangini</i> , rosy white.....	.05	.15	.50
2398p	<i>Pacifica</i> , pink 3-4 feet tall.....	.25	.....	.....
2400*	<i>Repens</i> , white, 6 inches.....	.10	.40	.....
2401	<i>Repens</i> , rose .....	.10	.70	.....

*Sow Annual Baby Breath in open ground in early May, and for continuous blooming, sow every week or two during the summer. The Perennial varieties can be sown in late spring or early summer for next year's blooming. Seeds of the double will produce 20-40% with double flowers.*

**p HELENIUM (Sneeze Wort)**

2406	<i>Hybrida Praecox</i> , various colors, early blooming, 2 to 3 feet .....	.25	1.60	.....
2407	<i>Hoopesii</i> , yellow, orange disc.....	.10	.20	.....
2408	<i>Riverton Gem</i> , crimson and gold.....	.25	1.25	.....

*Daisy-like flowers, bushy growth, mostly late blooming. Can be sown in spring or summer.*

**pr HELIANTHEMUM, Rock Cistus or Sun Rose**

2412	<i>Mutabile</i> , evergreen foliage, rosy lilac flowers.....	.10	.40	.....
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*Sow in spring or summer.*

**a HELIANTHUS, Sunflower**

2416	<i>Miniature Stella</i> , yellow, about 3 ft. tall, small-flow- ered, longstemmed .....	.05	.15	.40
2417	" <i>Diadem</i> , primrose yellow .....	.05	.15	.40
2418	<i>Nanus</i> fl. pl. double, 3 feet.....	.05	.10	.30
2419	<i>Purpureus</i> , red, 6 feet .....	.05	.10	.30
2420	<i>Chrysanthemum-flowered</i> , double, tall.....	.05	.10	.30

*Sow in open ground in spring. The Miniature varieties can be used as cut-flowers.*

**HELICHRYSUM, Everlasting**

2425	<i>Monstrosum</i> , double mixed .....	.05	.15	.50
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*Sow under glass in March or April, or in open ground in May. For drying, they should be picked before ripe.*

**p HELIOPSIS**

2441	<i>Scabra Major</i> , golden yellow.....	.10	.20	.....
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*Sow in spring or summer.*

**g HELIOTROPE**

2445	<i>Dark Blue Shades</i> .....	.10	.40	.....
2446	<i>King of the Blacks</i> .....	.10	.60	.....

*Sow in January or February under glass.*

**b HESPERIS, Sweet Rocket**

2449	<i>Matronalis</i> , mixed, 2 feet.....	.05	.15	.....
2450	<i>Tristis</i> , purple-brown .....	.05	.15	.....
2451	<i>Nivea</i> , white, dwarf .....	.10	.50	.....

*Sow in spring or summer, or if seeded under glass early, will bloom first year.*

**pr HEUCHERA, Coral Bell**

		Pkt.	½ Oz.	Oz.
2454	<i>Sanguinea</i> , crimson red.....	.10	.80	.....
2455	<i>Brizoides</i> , bright rose.....	.25	1.00	.....

*Sow in March or April under glass in a fairly warm place, prick out once, and when plants are large enough, set out in open ground.*

**HIBISCUS (Mallow)**

	Pkt.	¼ Oz.	Oz.
2460a <b>Trionum</b> , yellow with black ring 1½ ft.....	.10	.25	.....
2461p <b>Large-flowered varieties</b> , mixed 4-5 ft.....	.10	.20	.60
2462 <b>Manihot Sunset</b> , yellow with dark center.....	.10	.20	.....

*Sow the Annual in open ground in May and the perennial in spring or summer. The perennial needs protection in winter.*

**b HOLLYHOCK**

2466 <b>Semperflorens</b> , single and half double, mixed, quickest variety to bloom .....	.10	.20	.60
2467 <b>Single</b> , mixed .....	.10	.20	.60
2468 <b>Imperator</b> (Begonia-flowered), double, fringed, very large flowers, mostly salmon and pastel shades.....	.25	.60	1.75
2469 <b>Triumph</b> , large, fringed, double flowers, early blooming, many colors mixed.....	.25	.60	1.75
2470 <b>Chaters</b> , double, mixed .....	.10	.30	1.00
“ in separate colors, 2471 <b>white</b> , 2472 <b>rose</b> , 2473 <b>Newport Pink</b> , 2474 <b>Salmon</b> , 2475 <b>scarlet</b> , 2476 <b>lilac</b> , 2477 <b>maroon</b> , 2478 <b>yellow</b> . Each	.10	.40	1.50

*Sow in open ground in spring or early summer for next year's flowers, or if sown under glass in March, many will bloom the same year. We recommend to use them as bi-annuals, as they are at their best the second year.*

**a HORDEUM (Squirrel Tail Grass)**

2483 <b>Jubatum</b> , ornamental grass .....	.10	.20	.....
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*Sow in open ground in Spring.*

**ac HUMULUS (Japanese Hop)**

2487 <b>Japonica Fol. Varg.</b> , white and green leaves.....	.05	.15	.50
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*Sow in open ground in Spring.*

**a HUNNEMANIA (Bush Escholtzia)**

2492 <b>Fumariefolia</b> , yellow, taller than California Poppy.....	.05	.15	.50
2493 <b>Sunlite</b> , semi-double .....	.15	.60	.....

*Sow under glass in March or April or in open ground in May. Useful as a greenhouse cut-flower also.*

**ac HYACINTH BEANS**

2496 <b>Dolichos</b> , mixed .....	.05	.....	.15
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*Sow in open ground in May, along fence or trellis.*

**g IMPATIENS**

2500 <b>Holsteii</b> , vermillion scarlet, ⅓ oz. \$1.00.....	.25	.....	.....
2501 <b>Sultanii</b> , mixed shades, ⅓ oz. \$1.00.....	.25	.....	.....

*Sow in January or February and plant in pots. Also a good bedding plant or for boxes.*

**pr INCARVILLEA (Hardy Gloxinia)**

2505 <b>Delavayi</b> , pinkish red, 1½ ft.....	.25	.....	.....
2507 <b>Variabilis</b> , pink to salmon.....	.25	1.50	.....

*Sow under glass and set out in open ground when the plants are large enough to move. Needs protection in winter.*

**p INULA**

2512 <b>Glandulosa Grandiflora</b> , large golden yellow.....	.25	.....	.....
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**ac IPOMOEA (Morning Glory)**

2517 <b>Imperialis</b> , Japanese Morning Glory, mixed.....	.05	.....	.20
2518 <b>Fancy Fringed</b> , Japanese varieties.....	.10	.....	.30
2519 <b>Rose Marie</b> , semi-double, rose.....	.10	.20	.60
2520 <b>Bona Nox</b> , large deep blue.....	.10	.....	.25
2521 <b>Mexican</b> , white Moonflower.....	.10	.....	.40
2522 <b>Setosa</b> , Brazilian Morning Glory, red.....	.10	.15	.50
2523 <b>Heavenly Blue</b> , early-flowering .....	.10	.30	1.00
2106 <b>Quamoclit</b> , Cypress Vine.....	.05	.10	.30
1801 “ <b>Hybrida</b> , Cardinal Climber .....	.10	.25	.80

*Sow in open ground in May or in March in pots, under glass.*



			Pkt.	¼ Oz.	Oz.
<b>p IRIS</b>					
2528	<b>Germanica</b> , choice collection .....		.10	.30	1.00
2529	<b>Kaempferi</b> , Japanese Iris Mixed.....		.10	.25	.80
2530r	<b>Pumilum</b> , dwarf Iris, mixed.....		.10	.40	.....
<i>Most of the Iris will bloom second year after seeding.</i>					
<b>KALANCHOE</b>					
2533	<b>Globulifera Coccinea Blossfeldii</b> , Succulent Pot plant, scarlet flowers .....		1.00	.....	.....
<b>a KOCHIA (Summer Cypress)</b>					
2535	<b>Childsii</b> , green bush turning red after frost.....		.05	.10	.25
<i>Sow under glass in April or in open ground in May.</i>					
<b>KUDZU VINE</b>					
2540pc	<b>Pueraria Thunbergiana</b> , fragrant, hardy.....		.05	.10	.30
<b>a LAGURUS, ornamental grass</b>					
2542	<b>Ovatus</b> (Hare Tail grass) .....		.10	.....	.....
<b>a LAMARCKIANA, ornamental grass</b>					
2570	<b>Aurea</b> , golden yellow, 10 inches.....		.10	.....	.....
<b>pc LATHYRUS, Perennial Sweet Peas</b>					
2579	<b>Latifolius</b> , mixed .....		.10	.15	.50
<i>Sow in spring or early summer in the place where they are to grow, as they are not easily transplanted.</i>					
<b>a LARKSPUR, ANNUAL (For perennial see Delphinium)</b>					
2544	<b>Dwarf Rocket</b> , mixed.....		.05	.15	.50
2545	<b>Tall double, stock-flowered, mixed</b> , 2-3 feet.....		.05	.15	.50
<i>In separate colors, 2546 white, 2547 bright rose, 2548 Newport Pink, 2549 lilac improved, 2550 ageratum blue, 2551 dark blue. Each.....</i>					
2554	<b>La France</b> , salmon pink.....		.10	.20	.60
2555	<b>Empress Rose</b> , tall pink.....		.10	.20	.60
2556	<b>Los Angeles</b> , rose on salmon ground.....		.10	.30	1.00
2557	<b>Rosamond</b> , pure bright rose.....		.25	.35	1.25
2558a	<b>Giant Imperial</b> . A new type of Larkspur which branches from the base, and for that reason has much longer flower spikes than the stock-flowered. The plants are taller also, mixed.....		.10	.30	1.00
2560	"	<b>Blue Spire</b> , deep blue.....	.25	.30	1.00
2561	"	<b>Carmine King</b> , carmine rose.....	.25	.30	1.00
2562	"	<b>Gloria</b> , deep rose.....	.25	.30	1.00
2563	"	<b>Lilac Spire</b> , lilac.....	.25	.30	1.00
2564	"	<b>The Empress</b> , salmon pink.....	.25	.30	1.00
2565	"	<b>White Spire</b> , white.....	.25	.30	1.00
2566	"	<b>Blue Bell</b> , medium blue.....	.25	.30	1.00
2567	"	<b>Lilac Queen</b> , rich lilac .....	.25	.30	1.00
<i>Sow in open ground in early May or under glass earlier.</i>					
<b>LASIAGROSTIS, ornamental grass</b>					
2574	<b>Argentea</b> , silvery heads .....		.10	.....	.....
<b>a LAVATHERA (Mallow), 3 feet</b>					
2584	<b>White</b> , 2585 <b>mixed</b> , 2586 <b>deep rose</b> . Each.....		.05	.15	.40
<i>Sow in May in open ground.</i>					
<b>LAYIA</b>					
2587	<b>Elegans</b> , Tidy Tips, low growing, yellow daisy, white tip .....		.10	.30	.....
<b>pr LEONTOPODIUM (Edelweiss)</b>					
2589	<b>Sibericum</b> , white .....		.25	.....	.....
2259	<b>Alpinum</b> .....		.25	.....	.....
<i>Sow in cold-frame in May or June and set out the following spring. Prefers a sunny place and sandy soil.</i>					

**ar LEPTOSIPHON**

	Pkt.	¼ Oz.	Oz.
2594 <b>French Hybrids, mixed.</b> Grows about 4 inches high, numerous small flowers of many colors.....	.10	.20	.....

*Sow in open ground in spring.*

**a LEPTOSYNE**

2598 <b>Maritima</b> , yellow, large .....	.10	.20	.....
2599 <b>Arborea Gigantea</b> .....	.10	.....	.....

*Large yellow flowers, resembling Coreopsis.*

**p LILIUM**

2602 <b>Auratum</b> , Gold Banded Lily.....	.15	.....	.....
2604 <b>Japonicum</b> , Pink Japanese Lily.....	.15	.....	.....
2605 <b>Philippinense Formosanum</b> , resembles Easter Lily. Blooms about 10 months after seeding.....	.25	.60	.....
2606 <b>Regale</b> , Regal Lily, blooms 2-3 years after seeding...	.10	.30	1.00
2607 <b>Takasago</b> , large white Easter Lily. Blooms about 8 months after seeding.....	.25	.....	.....
2608 <b>Speciosum Magnificum Rubrum</b> , pink.....	.25	.....	.....
2609pr <b>Tenuifolium</b> , Coral Lily. Blooms 2-3 years after seeding .....	.10	.....	.....

**LINARIA**

2612pr <b>Alpina</b> , purple and orange, 6 inches.....	.25	.....	.....
2613p <b>Canon Want</b> , pale pink, 1½ to 2 feet.....	.10	.75	.....
2614* <b>Cymbalaria</b> (Kenilworth Ivy), creeping.....	.10	.50	.....
2615p <b>Dalmatica</b> , yellow, 3 ft., resembles snapdragon.....	.10	.35	.....
2616a <b>Maroccana Hybrids</b> , mixed .....	.10	.20	.....
2617 " <b>Fairy Bouquet</b> , new, about 8", large flowered, many colors .....	.25	.....	.....

*The annual can be sown in open ground in May. The perennial in June and transplanted in September.*

**LINUM (Flax)**

2620a <b>Grandiflorum rubrum</b> , red, large-flowered, 1½ ft.....	.05	.10	.25
2621a " <b>roseum</b> , pink .....	.05	.10	.25
2623* <b>Perenne</b> , blue, Fairy Flax, 2 ft.....	.10	.20	.....
2625p <b>Flavum</b> , yellow, 1 ft.....	.25	.60	.....
2626 <b>Flavum</b> , nanum compactum, dwarf.....	.25	.....	.....

*Sow Flavum in frame in spring. The other varieties can be sown in open ground in May or June.*

**LOBELIA**

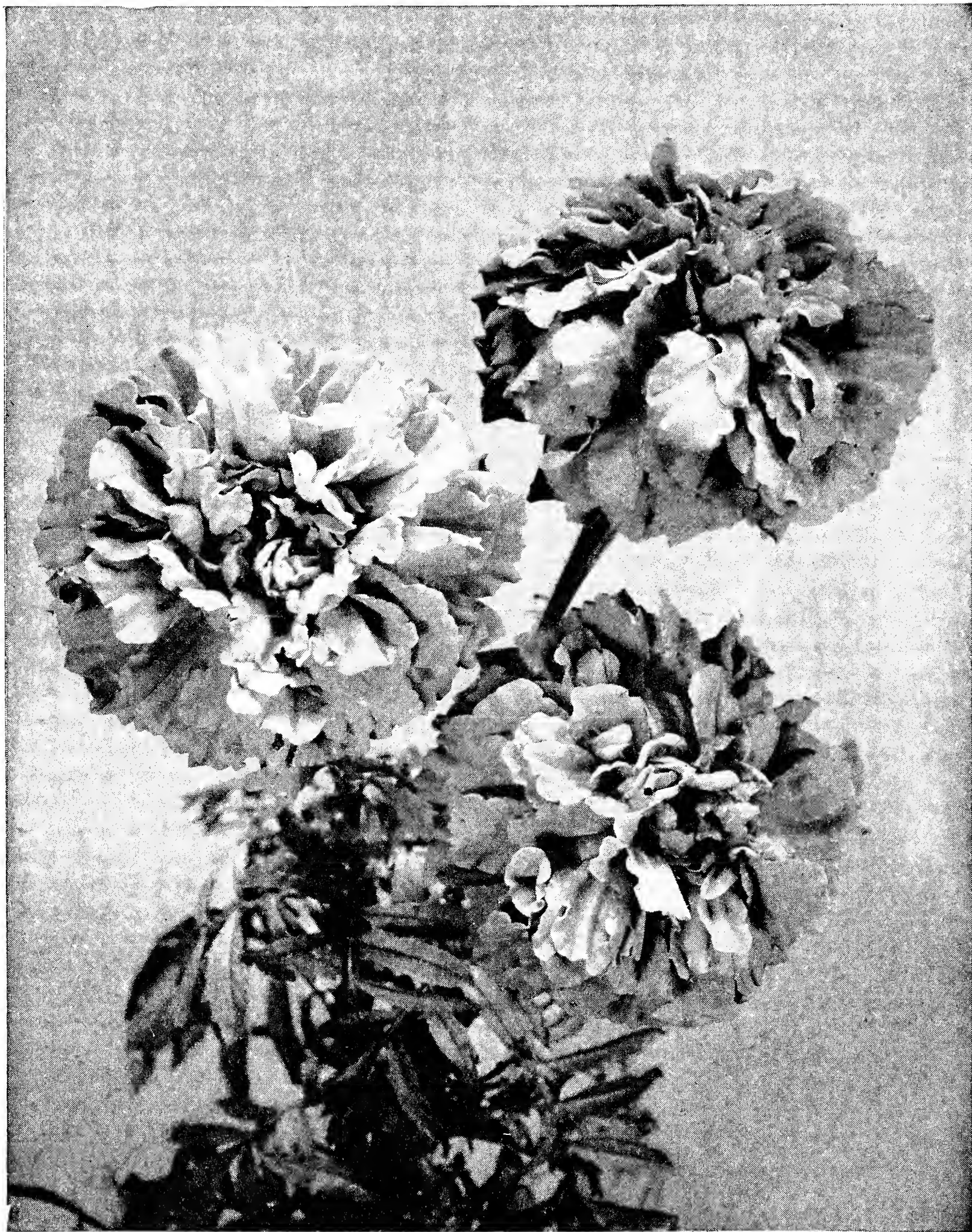
2630p <b>Cardinalis Queen Victoria</b> , scarlet, 3-4 ft.....	.25	.....	.....
2631 " <b>The Bishop</b> , large bright colored flowers....	.35	.....	.....
2635ar <b>Bedding Queen</b> , bright blue, clear white eye, 4 in.....	.10	.60	.....
2634 <b>Primadonna</b> , crimson maroon.....	.10	.....	.....
2636 <b>Emperor William</b> , clear blue, 4 in.....	.10	.60	.....
2637 <b>Crystal Palace Compacta</b> , deep blue, dark foliage, 3 in. ....	.10	.60	.....
2638 <b>Mrs. Clibran</b> , deep blue, white eye, 4 inches.....	.10	.60	.....
2639 <b>Snowball</b> , white, 4 inch .....	.10	.60	.....
2640 <b>Blue Stone</b> , clear mid-blue, compact, very even.....	.10	.90	.....
2641 <b>Speciosa Grandiflora</b> , dark blue, dark foliage, 12 in....	.10	.60	.....
2643 <b>Hamburgia</b> , sky blue, hanging.....	.10	.60	.....
2644 <b>Sapphire</b> , deep blue, white eye, hanging.....	.10	.60	.....

*For early spring-blooming, sow the annual or dwarf Lobelias under glass in January or February. The tall Cardinalis can be sown in a frame or under glass in April and set out when large enough. Needs protection in winter.*

**b LUNARIA, Honesty**

2649 <b>Biennis</b> , Money Plant .....	.10	.25	.80
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*Sow in spring or early summer. The cleaned discs are used for decorations or winter bouquets.*



MARIGOLD GUINEA GOLD



## LUPINUS

		Pkt.	¼ Oz.	Oz.
2650	Hartwegii Giants, mixed.....	.10	.20	.60
2654a	“ mixed .....	.05	.10	.25
2655	“ Albus, white, long stems.....	.05	.10	.30
2656	“ Rose, pink to red .....	.05	.10	.30
2658	“ dark blue .....	.05	.10	.30
2660a	Tri-color, Rose Queen, rosy pink, semi-dwarf.....	.05	.10	.30
2662a	Nanus, Snow Queen, pure white, dwarf.....	.10	.25	.60
2664p	Polyphyllus, mixed, art shades.....	.05	.10	.30
2665p	“ white .....	.10	.15	.40
2667	“ blue .....	.10	.15	.40
2669	“ Moerheimi, pink and white.....	.10	.20	.60
2670	“ Princess Juliana, pink, dwarf .....	.10	.25	.80
2671	“ Sunshine, golden yellow .....	.10	.25	.80
2673	“ Downers Hybrids, mixed.....	.10	.20	.60

*Annual varieties can be sown in open ground in spring. The perennials, in spring or early summer and transplanted in early September.*

## LYCHNIS

2677*	Alpina, rose, 12 inches.....	.25	.....	.....
2678p	Chalcedonica, fiery scarlet, 3 feet.....	.05	.15	.50
2679p	Forrestii Hybrids, showy, 2 ft.....	.25	.....	.....
2680p	Haageana Hybrids, large-flowered, mixed, 1½ ft.....	.10	.50	.....
2681p	Viscaria Splendens, rosy lilac, 1½ ft.....	.10	.30	.....
2682	Arkwrightii, brilliant, large-flowered mixture about 2 feet tall .....	.10	.40	.....

*Sow in June in frame or open ground and transplant in early September.*

## LYTHRUM

2685p	Roseum Superbum, rose-pink, 3-4 ft. spikes.....	.10	.25	.....
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*Sow in June and transplant in early September.*

## a MARIGOLD

2690	African, double, mixed, 2½ to 3 ft.....	.05	.15	.50
2691	“ All-double, mixed, flowers nearly all double..	.10	.40	.....
2692	“ Orange Ball, large.....	.05	.25	.....
2693	“ Lemon Ball, lemon yellow.....	.05	.25	.....
2694	“ Primrose Queen, light yellow.....	.10	.40	.....
2695	“ Golden Emblem, new, rich deep gold, large frilled flowers .....	.10	.40	.....
2697	“ Dwarf, mixed, large flowers.....	.05	.20	.60
2699	Guinea Gold, semi-double, bright orange, flushed gold, 2½ ft. ....	.10	.50	.....
2700	Yellow Supreme, new sulphur yellow.....	.10	.50	.....
2701	Lucida, tall, fragrant.....	.10	.....	.....
2702	French, mixed, double, smaller flowers, about 2½ feet tall .....	.05	.15	.50
2704	“ dwarf, mixed, double, 15 inches.....	.05	.15	.50
2705	“ Harmony, new, double. Center golden yellow, border velvety maroon .....	.25	.80	.....
2706	“ Lilliput, mixed, double, 10 inches.....	.05	.20	.....
2707	“ Legion of Honor, single, yellow and brown, 10 in. ....	.05	.15	.50
2708	“ Dobbies Dwarf, striped.....	.10	.30	.....
2710	Tagetes Signata Pumila, 8 inches, numerous small flowers, single, yellow .....	.10	.25	.....
2711	“ “ “ Gnome, deep orange, dwarf .....	.10	.35	.....

*Sow in March or April under glass or in late May in open ground.*

## a MARTYNIA

2713	Annua, interesting annual plant with curious seed pods .....	.10	.....	.....
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		Pkt.	¼ Oz.	Oz.
<b>MARVEL OF PERU, Four-O-Clock</b>				
2714a	Mirabilis Jalappa, mixed, bushy, 2 feet tall.....	.05	.10	.20
2715	" " Tom Thumb, mixed, compact.....	.05	.10	.30
<i>Sow in open around in May.</i>				
<b>a MATTHIOLA, Evening scented stock</b>				
2725	Bicornis, lilac .....	.05	.10	.30
<i>Sow in open ground in May.</i>				
<b>MATRICARIA, Feverfew</b>				
2718	Capensis, fl. pl., white, 2-3 feet.....	.10	.20	.....
2719	Eximia fl. pl., double, white, 1½ to 2 ft.....	.10	.45	.....
2720	" " " Tom Thumb, double, white, 10 inches....	.10	.50	.....
2721	Snowball, pure white, compact, 8 inches.....	.10	.60	.....
2722	Goldball, double, yellow, compact, 8 inches.....	.10	.60	.....
<i>Matricaria are perennials, but in this vicinity, should be grown as annuals, as they very seldom stand through the winter. Sow seeds in February or March and they will bloom in early summer.</i>				
<b>a MAURANDIA</b>				
2729	Barclayana, blue, climber .....	.25	.....	.....
2730	Mixed .....	.25	.....	.....
<i>Sow in March in pots and set out when frost is over.</i>				
<b>p MECONOPSIS</b>				
2735	Baileyi, sky blue Poppy from Thibet, 2 to 3 ft.....	.25	.....	.....
2737	Wallichei, drooping, pale blue flowers.....	.35	.....	.....
<b>p MELICA, Ornamental grass</b>				
2739	Altissima, Sow in March pots and set out in May.....	.10	.....	.....
<b>ar MESEMBRYANTHEMUM</b>				
2742	Crystallinum, Ice Plant .....	.10	.20	.....
2743	Tri-color, white and carmine purple in the same flower	.10	.40	.....
2744	Criniflorum (Livingston Daisy), spreading habit with daisy like flowers .....	.25	.....	.....
<i>Sow in open ground in May or under glass in pots in March.</i>				
<b>a MIGNONETTE (Reseda)</b>				
2748	Bismarck, heavy flower spikes.....	.05	.20	.60
2749	New York Market, tall, good for cut flowers.....	.10	.50	1.60
2750	Giant Machet, giant spikes.....	.10	.25	.80
<i>Sow in pots in March or in open ground in May.</i>				
<b>g MIMOSA (Sensitive Plant)</b>				
2754	Pudica, green fern-like foliage, closes when touched....	.10	.20	.....
<i>Sow in February and use as pot-plants.</i>				
<b>a MIMULUS</b>				
2759	Tigrinus Grandiflorus Cupreus (Monkey Flower).....	.25	.....	.....
<i>Sow in February. Can be used as Pot or Bedding Plants.</i>				
<b>MYOSOTIS (Forget-Me-Not)</b>				
2769a	Oblongata Perfecta, early-blooming, blue.....	.10	.35	1.25
2770br	Alpestris Victoria, sky blue, dwarf, bushy, compact.....	.10	.60	.....
2771	" " pink .....	.10	.60	.....
2776	" " white .....	.10	.60	.....
2775	Dissitiflora, rich blue, early, compact.....	.25	1.00	.....
2777pr	Palustris Semperflorens, clear blue flowers, creeping, blooms all summer, prefer moist soil.....	.10	.50	1.60
<i>Sow in early spring or summer. Palustris is the only real hardy variety. The other varieties are apt to die out over winter, but if sown early will easily bloom first season.</i>				

**NAEGELI**

	Pkt.	¼ Oz.	Oz.
2780 <i>Zebrina discolor</i> , good pot plant.....	.50	.....	.....

**NASTURTIUM**

2781 <i>Dwarf Golden Globe</i> , compact, bushy, without runners, double yellow .....	.10	.....	.40
2785 <i>Gleam Hybrids</i> , mixed, double, sweet scented.....	.10	.....	.30
2784 <i>Golden Gleam</i> , double, sweet scented, yellow short runners .....	.10	.....	.30
2783 <i>Scarlet Gleam</i> , bright scarlet, double, sweet scented.....	.10	.....	.40
2792 <i>Fire Gleam</i> , bright scarlet, mostly all double.....	.25	.60	2.00
2782ac <i>Lobbianum</i> , large-flowered, long runners.....	.05	.....	.10
2786a <i>Dwarf</i> , mixed, does not trail.....	.05	.....	.10
2787 " <i>Empress of India</i> , dark leaved, deep crimson .....	.05	.....	.15
2788 " <i>Queen of Tom Thumb</i> , variegated leaves, mixed .....	.05	.....	.15
2789 " <i>Salmon Queen</i> , salmon rose.....	.05	.....	.15
2790 " <i>Spotted King</i> , or <i>Lady Bird</i> , yellow, red spots .....	.05	.....	.15
2791 " <i>Ruby King</i> , blue tinted red.....	.05	.....	.15
2793 <i>Canariensis</i> , <i>Canary Bird Vine</i> .....	.05	.10	.30

*Sow in open ground when frost is over.*

**ar NEMOPHILA (Baby Blue Eyes)**

2807 <i>Insignis</i> , sky blue, low growing.....	.05	.10	.20
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*Sow in open ground in May. Does best in cool place.*

**a NEMESIA**

2795 <i>Grandiflora Compacta Triumph</i> , mixed, 8 inches.....	.10	.60	.....
2796 <i>Compacta Blue Gem</i> .....	.25	.....	.....
2798 <i>Suttoni Grandiflora</i> , mixed, 12 inches.....	.10	.60	.....
2800 " <i>Orange Prince</i> .....	.25	.....	.....
2801 " <i>Carmine red</i> .....	.25	.....	.....
2802 " <i>Creamy white</i> .....	.25	.....	.....

*Sow under glass in March for spring blooming, and for late blooming, sow in open ground in May or June.*

**pr NEPETA, Gray Cat Mint**

2812 <i>Mussini</i> , deep violet blue, 6 inches.....	.10	.60	.....
2813 <i>Nervosa</i> , clear light blue.....	.10	.75	.....

*Sow in frames in spring and plant out in early September.*

**a NICOTIANA, Tobacco Plant**

2814 <i>Affinis</i> , white, sweet scented, 2½ to 3 feet.....	.05	.15	.40
2815 " <i>Hybrids</i> , mixed .....	.05	.15	.....
2816 <i>Sylvestris</i> , tall white, drooping flowers.....	.10	.30	.....
2817 <i>Sanderae Hybrids</i> , mostly red shades.....	.05	.20	.....
2818 <i>Sanderae, Crimson King</i> .....	.05	.25	.....
2819 <i>Crimson Bedder</i> , crimson red, compact, 16 in.....	.25	.....	.....

*Sow under glass in March or in open ground in May.*

**a NIGELLA, Love in a Mist**

2820 <i>Miss Jekyll</i> , sky blue, blooms set in between feathery foliage .....	.05	.10	.30
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*Sow in open ground in May.*

**OENOTHERA (Evening Primrose)**

2821a <i>Lamarckiana</i> , yellow, large-flowered, tall.....	.05	.10	.25
2822p <i>Missouriensis</i> , yellow, 1 foot.....	.15	.75	.....

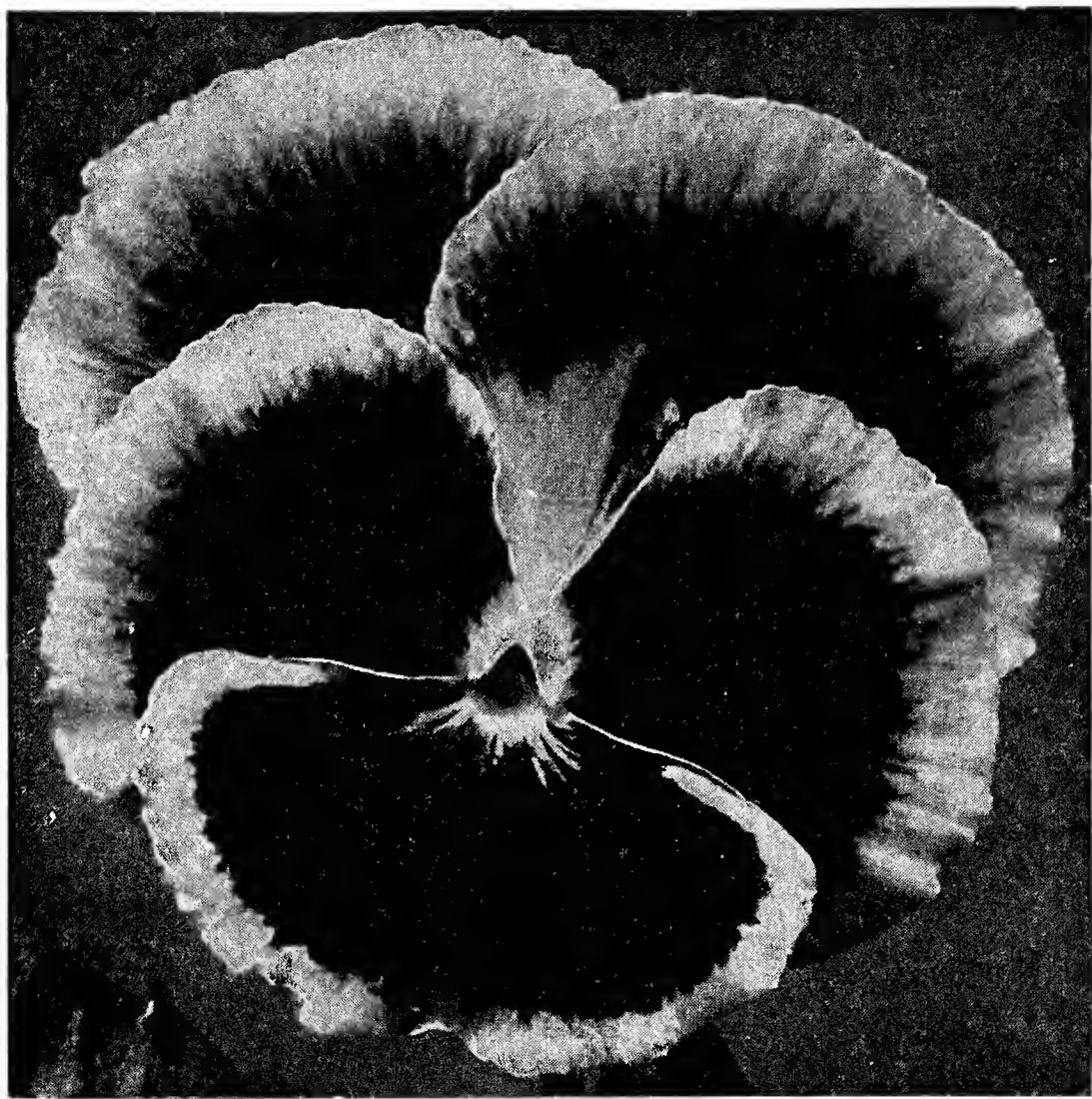
*Sow in early spring under glass—plant out later.*

**OXALIS**

4200 <i>Tropaeoides</i> , brown-leaved .....	.10	.....	.....
4201 <i>Valdiviana</i> , yellow .....	.10	.....	.....

*Nice short plants for edging or Rock Garden.*





PANSY

PANSY

		Pkt.	¼ Oz.	Oz.
2823	Swiss Giants, Mixed, very large-flowered, long stems, free flowering, good mixture.....	.25	1.50	5.00
2824	“ “ Lake of Thun, deep blue.....	.25	1.75	6.00
2825	“ “ Alpenglöw, cardinal shades .....	.25	1.75	6.00
2826	“ “ Golden Queen, pure yellow.....	.50	1.75	.....
2827	Dwarf Swiss Giant, shorter and more compact.....	.50	1.75	.....
2828	Giant America, very large, free bloomer, clear color combination .....	.25	2.25	8.00
2829	Maple-leaved Giant, largest of pansies, heavy growth, Exhibition flowers .....	.50	2.50	9.00
2852	Bugnot's Giant, Rembrandt, bronze orange.....	.25	1.25	.....
2853	Peter Pan, large flowered, mixed; contains many shades and colors.....	.25	2.25	7.50
2833	Special Giant Mixture. Our most popular mixture made up by us of some of all preceding varieties mentioned above .....	.25	1.25	4.00
2834	Florist mixture, contains 60% of our Special Giant and 40% Giant Trimardeau mixtures.....	.25	1.00	3.00
2835	Super Giants, choice selection of rich colors, very large flowers .....	.50	2.00	7.00
2836	Giant Trimardeau, mixed, large-flowered, contains mostly clear colors .....	.10	.35	1.25
2837	“ “ Candidissima, pure white .....	.15	.40	1.50
2838	“ “ Bridesmaid, white with pink, large dark blotches .....	.15	.40	1.50
2840	“ “ Golden Queen, large clear yellow .....	.15	.40	1.50
2842	“ “ King of the Blacks.....	.15	.40	1.50

## PANSY—Continued

Pkt. ¼ Oz. Oz.

2843	Giant Trimardeau, Lord Beaconsfield, deep purple, upper half white .....	.15	.40	1.50
2845	" " Light Blue, large flowers.....	.15	.40	1.50
2847	" " St. Knud, apricot orange .....	.15	.75	2.50
2848	" " Prince Henry, deep blue, very large .....	.15	.40	1.50
2854	Hyemalis, winter blooming variety, mixed.....	.15	.60	2.00

*For May blooming sow in January under glass, transplant to cold frame in early March. Can also be sown in May, and will then bloom later, or sow in July, transplant in early September. Such plants need protection over winter.*

## ac PASSIFLORA (Passion Flower)

2855	Coerulea, blue .....	.10	.60	.....
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*Sow in pots in March.*

## a PENNisetum, Ornamental Grass

2859	Rueppelianum, Purple Fountain Grass.....	.10	.35	.....
2860	Violaceum Longistylum .....	.10	.35	.....

*Sow under glass in February or March, plant in small pots and set out in open ground late in May or early June.*

## PERILLA

2879	Nankinesis, brown-red foliage plant, dwarf.....	.10	.....	.....
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## PENSTEMON

2865pr	Pubescens, pinkish lavender, 1½ ft.....	.10	.30	.....
2866pr	" Blue Gem, blue, more compact growth.....	.15	.50	.....
2867	Digitalis, white, tinted violet.....	.10	.30	.....
2868pa	Hartwegii, large-flowered, mixed .....	.10	.50	.....
2869	Sensation, large-flowered, very fine mixture.....	.25	.80	.....
2870	" carmine shades .....	.25	.....	.....
2871	" red shades .....	.25	.....	.....
2872	" rose shades .....	.25	.....	.....
2873	" violet shades .....	.25	.....	.....
2875	Southgate Gem, crimson scarlet .....	.25	.....	.....
2877	Miniature Hybrids, mixed, 2 to 3 feet tall, graceful spikes, much smaller flowers than Sensation, but a wide color range.....	.25	.90	.....

*The Pubescens are hardy, but the other varieties are more sure if cultivated as annuals, by seeding them early in spring under glass, and setting them out in May or June.*

## a PETUNIA

Pkt. ⅛ Oz.

2882	Hybrida, mixed colors.....	.05	.25	.....
2881	Nana Compacta, single dwarf varieties, mixed.....	.10	.50	.....
2883	" " Carmen Sylva, blue with white throat .....	.10	.30	.....
2884	" " Cockatoo, deep velvety violet purple with white markings.....	.10	.60	.....
2885	" " Gloria, golden rose .....	.10	.40	.....
2886	" " Heavenly Blue, silver lilac.....	.10	.80	.....
2887	" " Inimitable, striped and blotched.....	.10	.30	.....
2888	" " Rose of Heaven, rose pink.....	.10	.40	.....
2889	" " Rosy Morn, pink with white throat .....	.10	.40	.....
2890	" " Snowball, pure white .....	.10	.30	.....
2891	" " Violacea Compacta, violet purple.....	.10	.40	.....
2892	" " Rose Charm, dwarf Rose of Heaven .....	.10	.80	.....
2893	" " Hybrida, blue (Burpee's Blue).....	.10	.40	.....
2894	Howard's Star, purple with white star.....	.10	.50	.....
2895	General Dodds, blood red .....	.10	.30	.....
2896	Nana Compacta, New Rosy Morn.....	.25	.80	.....



GIANT FLOWERED PETUNIA

## PETUNIA—Continued

		Pkt.	1/8 Oz.	Oz.
2897	Nana Compacts, Periwinkle, new mid-blue.....	.25	1.00	.....
2905	Nana Compacts, Admiral. rich dark blue, frilled.....	.10	.60	.....
2906	Nana Compacts, Celestial Rose, rose pink, very compact .....	.10	.80	.....
2899	Balcony Type, mixed, large-flowered, long stems.....	.25	.75	... ..
2900	“ white .....	.25	.75	... ..
2901	“ rose .....	.25	.75	... ..
2902	“ crimson .....	.25	.75	... ..
2903	“ blue (Balcony Purple) .....	.25	.80	... ..
2904	“ Star of California, violet and crimson with white star .....	.25	1.00	.....
2908	Large-flowered White Cloud.....	.25	1000 Seeds	1 3/2 Oz. ....
2910	“ “ Grandiflora Violacea, deep velvety purple .....	.25	.50	2.00
2911	“ “ Balcony Queen, deep purple with white .....	.25	.50	2.00
2914	Large-flowered fringed varieties, mixed.....	.25	.50	1.50
2909	“ “ fringed, Elk's Pride Improved.....	.25	.75	2.50
2916	“ “ “ Clamor, Novelty .....	.25	.75	.....
2917	“ “ “ Miranda, rosy carmine.....	.25	.50	.....
2918	“ “ “ Pink Triumph .....	.25	.50	1.50
2920	“ “ “ Romany Lass, coppery crimson, dark throat.....	.25	.75	.....
2921	“ “ “ Theodosia, rosy pink with yellow throat .....	.25	.75	.....
2926	“ “ “ White Beauty .....	.25	.50	.....
2923	“ “ “ nana, dwarf mixed .....	.25	.75	2.50
2924	“ “ “ nana, dwarf, Setting Sun, brilliant rose .....	.50	1.00	3.00
2927	“ “ “ Dwarf Pink Glory.....	.25	.75	2.50
2928	“ “ “ Lutea (Canary Bird).....	.25	.75	.....



PETUNIA DOUBLE FRINGED

PETUNIA—Continued

			Pkt.	1000 Seeds	$\frac{1}{3}$ Oz.
	Superbissima,	Giant flowered. This variety has the largest flowers, all ruffled and veined.			
2929	"	Giants of California, mixed .....	.25	.50	1.25
2930	"	Ruffled Monsters .....	.25	.75	2.50
2931	"	Dwarf Ruffled Giants, Ramona Strain	.50	1.00	2.75
2933	"	King Alphonso, deep crimson purple, dark throat .....	.50	1.00	.....
2934	"	German Empress, lilac lavender, purple veins .....	.50	1.00	.....
2935	"	Copper Rose .....	.50	1.00	.....
2936	"	Coppery Red Giant, dark throat.....	.50	1.00	.....
2937	"	Silver Pink .....	.50	1.00	.....
2938	"	Prince of Wurtemberg, purple.....	.50	1.00	.....
2940	Double, small-flowered,	mixed.....	.25	1.00	.....
2941	"	" " carnation-flowered, mixed.....	.25	1.00	.....
2943	"	" " Lilliput, red with white, many flowers .....	.50	1.00	.....
2944	"	" " Rosy Morn .....	.50	1.00	.....



## PETUNIA—Continued

		Pkt.	1000 Seeds	
2946	Double large-flowered, fringed mixed, very fine.....	.25	1.00	.....
2947	“ “ “ fringed Rose Perfection, beautiful pink shades .....	.50	1.50	.....
2949	“ “ “ fringed white .....	.50	2.00	.....
2950	“ “ “ All Double Victorious, dwarf, fringed, nearly 100% double, fine mixture .....	1.00	2.00	.....
2951	“ “ “ Steel Blue Shades.....	.50	2.00	.....

*The culture of Petunias are very easy for the small-flowered or cheaper varieties, as these can be sown both inside and outside with a fair expectation of good results. For the large-flowered or better varieties it is more difficult to get them started. For May blooming, they should be sown in a fairly warm place in January or February, and the seeds just sprinkled on the surface of very fine sifted soil and kept moist. As soon as large enough to move, they can be transplanted and later put in pots. The seeds that produce the double flowered plants, usually are weaker than the single flowered, and in transplanting the double varieties, care should be taken with the weakest and poorest looking seedlings, as they usually produce the best double flowers.*

## PHACELIA

	Pkt.	¼ Oz.	Oz.
2960ar Campanularia, gentian blue, 6 in.....	.10	.25	.....
2961a Congesta, blue, tall, erect growing.....	.10	.20	.....

*Sow in open ground in spring.*

## PHLOX

2966p Decussata, hardy Phlox in extra good mixture.....	.10	.50	.....
<i>Sow in Fall in open ground and transplant following spring.</i>			
2971a Drummondii Grandiflora, mixed, large-flowered.....	.05	.30	1.00
Drummondii Grandiflora, in separate colors, 2970 rose, 2972 white, 2973 flesh, 2974 pink with dark center, 2975 salmon rose, 2976 bloodred, 2977 scarlet, 2978 violet blue, 2979 creamy yellow, 2980 scarlet with white stripes, 2981 scarlet with white star, each.....	.10	.35	1.25
2982 Drummondii Nana Compacta, mixed, compact, about 6 inches .....	.10	.50	1.75
2983 “ “ “ Snowball .....	.20	.60	.....
2984 “ “ “ Fireball, scarlet .....	.20	.60	.....
2985 “ “ “ Chamois rose, salmon..	.20	.60	.....
2986 “ “ “ Isabellina, creamy yellow .....	.20	.60	.....

*For early blooming, sow in March under glass and set out in late May. If sown in open ground in May, they will bloom later. The Nana Compacta varieties are the best for pots.*

## PHORMIUM

2988 Tenax, foliage plant for pots or greenhouses.....	.10	.20	.....
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## p PHYSALIS (Lantern Plant)

2990 Francheti, orange scarlet husks.....	.10	.25	.80
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*Sow in open ground in spring.*

## p PHYSOSTEGIA, False Dragon Head

2994 Virginica, pink, tall, erect.....	.10	.40	.....
2995 “ white .....	.10	.40	.....

*Sow in May or June and transplant in early September.*

p PLATYCODON, Balloon Flower		Pkt.	¼ Oz.	Oz.
3001	Grandiflorum, blue, balloon shaped flowers, tall.....	.10	.35	.....
3002r	Mariesi, dwarf blue .....	.25	.75	.....
3003	Giant Annual, blue, new.....	.25	1.00	.....

*Sow in open ground in May or June, transplant in Fall or spring.*

p POLEMONIUM, Jacob's Ladder				
3005	Coeruleum, blue, erect, 2 feet.....	.10	.20	.....

*Sow in May or June and transplant in early September.*

ar PORTULACA (Moss Rose)				
3050	Grandiflora, single, mixed, creeping habit.....	.05	.20	.70
	Grandiflora, in separate colors, 3051 Parana, reddish purple, 3052 orange, 3053 yellow, 3054 scarlet, 3055 purple red, 3056 white, 3049 copper rose, each.....	.10	.30	1.00
3059	Grandiflora, fl. pl., double-flowered, mixed, does not come 100% double .....	.10	.60	2.00
	Double, in separate colors, 3057 White, 3058 Scarlet, 3060 Salmon, 3061 Bright Rose, 3062 Purple, 3063 Yellow, each .....	.20	.75	.....

*Sow in open ground in May.*

## POPPY

3010*	Alpinum, mixed, 8 inches.....	.25	1.50	.....
3012p	Bracteatum, large scarlet, Oriental Poppy, 2½ ft.....	.05	.20	.60
3014a	Danebrog, single, red and white, 3 ft.....	.05	.10	.25
3015a	Glaucum, red, Tulip Poppy, 15 inches.....	.05	.15	.40
3018*	Nudicaule, single, mixed, Iceland Poppy Sunbeam.....	.05	.35	1.25
3019	" " white .....	.10	.25	.....
3020	" " yellow .....	.10	.25	.....
3021	" " Tangerine, orange .....	.10	.30	1.00
3022	" " Coonara, pink.....	.25	1.50	.....
3024	" " Fakenhams Hybrids, large-flowered, sturdy, long-keeping flowers .....	.25	.75	.....
3025	" " Sanfords strain, very large, choice colors .....	.25	1.00	.....
3026	" double, mixed .....	.10	.40	.....
3028p	Orientele Hybrids, mixed, oriental poppy.....	.10	.35	1.00
3029	" scarlet .....	.10	.25	.80
3030	" Princess Victoria Louise, salmon.....	.25	.75	.....
3031	" Mrs. Perry, pink .....	.25	.....	.....
3033	" Mahoney, crimson maroon .....	.25	.....	.....
3035a	Paeony-flowered, double, mixed.....	.05	.10	.20
3036	" " " White Colossal .....	.10	.20	.....
3037	" " " salmon shades .....	.10	.20	.....
3040a	Rhoeas Shirley, beautiful single and half double, mostly light clear colors.....	.05	.15	.40
3042	" " Wild Rose, single, pink.....	.10	.20	.....
3043	" " Sweet Briar, double, pink.....	.10	.30	.....
3041	American Legion, scarlet .....	.05	.10	.25

*Sow Poppy in open ground in spring. Transplant Oriental in September. The Nudicaule are NOT 100% hardy, but will bloom first season if sown in early spring.*

## p POTENTILLA

3064	Warrensii, bright yellow, 2 ft.....	.25	.....	.....
3065	Hybrida fl. pl. Gibson scarlet.....	.25	.....	.....

## g PUNICA (Ornamental Pomegranate)

3098	Granatum Nana, red, pot plant, 100 seeds 40c			
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## PRIMULA

		Pkt.	$\frac{1}{32}$ Oz.	Oz.
3069*	Auricula, fine mixture, 5 inches.....	.25	.50	.....
3071*	Cashmeriana, ruby lilac, 5 in. hardy.....	.25	1.00	.....
3073g	Chinensis fimbriata grandiflora, mixed, large-flowered	.25	1.50	.....
3074	Chinensis fimbriata Dazzler, orange scarlet, new.....	.50	.....	.....
3078*	Florindae, yellow, 2-3 ft. tall, like moist, shady place	.25	1.00	.....
3080g	Kewensis, yellow, blooms a long time. Good for cutting	.25	1.00	.....
3082g	Malacoides, nana compacta, new.....	.25	.....	.....
3083g	" Achievement, large-flowered, rosy lilac....	.25	.75	.....
3084g	" Gloria, rose .....	.25	.75	.....
3085	" Gayety, magenta .....	.25	.....	.....
3086	" Dawkins Carmine Pink.....	.35	.....	.....
3087	" Ericksoni .....	1.00	.....	.....
3088	Obconica Gigantea, mixed.....	.25	1.50	.....
3089	" " Coerulea, blue .....	.25	2.00	.....
3091	" " Kermesina, Riv, very large crimson red .....	.50	2.50	.....
3092	" " Rosea Delicata, light pink, very large .....	.50	2.50	.....
3093	" " salmon copper .....	.50	.....	.....
3095*	Veris, Polyanthus, Cowslip yellow.....	.25	$\frac{1}{4}$ oz.	2.00
3096	" mixed, fine collection .....	.25	$\frac{1}{4}$ oz.	1.50

*The perennial varieties can be sown in cold frame in May or June. Transplant when large enough and set out the following spring. Need protection in winter.*

## PYRETHRUM

		Pkt.	$\frac{1}{4}$ Oz.	Oz.
3101a	Parthenifolium Aureum, Golden Feather yellow leaved, 6 in. for edging.....	\$0.05	\$0.15	\$0.40
3103p	Cinerariefolium, Insect Powder Plant.....	.10	.20	.60
3105p	Hybridum Grandiflorum, single, large-flowered, mixed Painted Daisy .....	.10	.50	1.75
3106	Hybridum Grandiflorum rubrum, large, red.....	.25	1.00	.....
4210	Hybridum Grandiflorum roseum.....	.50	.....	.....
4211	Hybridum Grandiflorum white.....	.50	.....	.....
3107	" Album, white .....	.10	.50	1.80
3108	" Roseum, pink .....	.10	.50	1.80
3109	" Carneum, flesh .....	.10	.50	1.80
3110	" bloodred .....	.10	.75	2.75
3112	" fl. pl. double, mixed, very special.....	.25	1.25	.....
3113	" fl. pl. double, red.....	.50	.....	.....
4214	" fl. pl. double, Salmoneum, salmon shades, new .....	.50	.....	.....
4215	" fl. pl. double, Sulphureum, yellow shades, new .....	.50	.....	.....
3114p	Uliginosum, Giant White Fall-flowering Daisy, 4-5 ft. long .....	.15	1.00	.....

*The Golden Feather can be sown under glass in March and set out in May. The perennial varieties can be sown in June and transplanted in early September. The double varieties do not come 100% double.*

## QUEEN ANNE'S LACEFLOWER

3115	White, similar to Wild Carrot but larger and a more clear white .....	.10	.30	1.00
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## RANUNCULUS

3116	Asiaticus Superbus, fine mixture.....	.10	.30	.....
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*Can be sown in early spring in cold frame and the roots taken up and stored frost-free over winter and planted again in the spring.*

**REHMANIA**

Pkt. ¼ Oz. Oz.

- 3120 Angulata**, resembles hardy Gloxinia, rose and red shades ..... **.25 1.50** .....  
*Perennial which must be kept from freezing.*

**a RHODANTHE, Everlasting**

- 3125 Mixed**, pink and white..... **.05 .15 .50**  
*Sow under glass in March and set out in late May or sow in open ground in May.*

**a RICINUS (Castor Beans)**

- 3131 Red Spire**, red leaves, red seed pods..... **.05** ..... **.25**  
**3132 Sanguinea**, red stems ..... **.05** ..... **.15**  
**3133 Zanzibariensis**, mixed, largest variety..... **.05** ..... **.15**  
**3135 Mixed** ..... **.05** ..... **.15**  
*Sow in pots in March or April and set out when danger of frost is over, or sow in open ground in late May.*

**p ROMNEYA, Matilija Poppy**

- 3139 Coulteri**, Giant Poppy from California, pure white..... **.10 .60** .....  
*A perennial which must be protected in winter in this vicinity.*

**RUDBECKIA**

- 3144a Bi-color Superba**, large golden yellow daisy..... **.10 .20** .....  
**3145p Purpurea Grandiflora**, purple, Cone Flower..... **.10 .35** .....  
**3146p Hirta**, Black Eyed Susan, yellow with brown cone..... **.10 .50** .....  
**3147p My Joy**, large-flowered, Black Eyed Susan..... **.10 .60** .....  
**3148 Kelvedon Star**, golden yellow shades with dark brown and mahogany center..... **.10 .50** .....  
*The annual variety can be sown under glass or in open ground in spring. The perennial can be sown in June and transplanted in early September. The Black Eyed Susans, if sown under glass early, may bloom first season.*

**g SAINTPAULIA**

- 3152 Ionantha**, Usambara or African Violet..... **.35** .....  
*For greenhouse use only.*

**a SALPIGLOSSIS (Painted Tongue)**

- 3156 Gloxiniaflora**, extra mixture of veined varieties..... **.10 .30 1.00**  
**3157 Emperor Strain**, large-flowered, **mixed**..... **.10 .25 .80**  
**Emperor Strain**, in separate colors, **3158 Velvety red**, **3159 scarlet and gold**, **3160 brown and gold**, **3161 light blue and gold**, **3162 yellow**, **3163 white**, **3164 white and gold** .....each **.10 .35** .....  
*Sow in March under glass and plant out in late May or sow in open ground in May.*

**SALVIA**

- 3167 Splendens**, **Scarlet Sage**, 3 ft., latest to bloom..... **.10 .30 1.00**  
**3168** " **Bonfire**, 2 ft. .... **.25 .45 1.50**  
**3169** " **Fireball**, 1½ ft. .... **.25 .60 2.00**  
**3170** " **Zurich**, 1½ ft. .... **.25 .60 2.00**  
**3171** " **America**, 1½ ft. .... **.25 .60 2.00**  
**3172** " **Harbinger**, earliest, 15 in..... **.25 1.50 5.00**  
**3179** " **rose** ..... **.25** .....  
**3174 Farinacea**, blue, 3-4 ft. .... **.25 .45 1.50**  
**3175** " **Blue Bedder**, shorter and more blue..... **.25 .80** .....  
**3176 Patens**, deep blue ..... **.25 .75** .....  
**3177 Argentea**, silver leaved..... **.10 .30** .....  
*Sow in early March under glass and plant out after danger of frost is over.*

**SANVITALIA (Creeping Zinnia)**

	Pkt.	¼ Oz.	Oz.
3181a <b>Procumbens</b> , low growing, double, yellow.....	.10	.35	1.25

*Sow under glass in late March or in open ground in May.*

**SAPONARIA**

3185* <b>Ocymoides Splendens</b> , Soap Wort, pink, 12 inches.....	.10	.20	.60
3186a <b>Vaccaria Multiflora</b> , small flowered, pink, resembles Baby Breath but flowers are large.....	.05	.10	.25

*Sow in open ground in late May.*

**SCABIOSA (Mourning Bride)**

3196a <b>Mixed</b> , large-flowered, double, contains all the good colors .....	.05	.20	.60
3195 <b>Blue Cockade</b> , deep blue, conical heads.....	.10	.30	1.00
3197 <b>Shasta</b> , large white .....	.10	.20	.60
3198 <b>Peach Blossom</b> , large pink .....	.10	.20	.60
3199 <b>Loveliness</b> , soft salmon .....	.10	.25	.80
3200 <b>Fiery red</b> .....	.10	.20	.60
3201 <b>Azure Fairy</b> , light blue .....	.10	.20	.60
3202 <b>Black Prince</b> , maroon red, white anthers.....	.10	.20	.60
3203 <b>Sulphur Yellow</b> .....	.10	.20	.60
3204 <b>Ageratum Blue</b> .....	.10	.20	.60
3205 <b>Rose</b> .....	.10	.20	.60

*Sow under glass in March or in open ground in May.*

3206p <b>Caucasica, Perfecta</b> , lilac, very fine.....	.25	.70	2.50
3207 " <b>Alba</b> , white .....	.25	.75	2.75
3208 " <b>Isaac House Strain</b> , many colors.....	.25	.80	3.00
3210 " <b>Goldingensis</b> , deep blue, fine large flowered strain .....	.25	1.00	.....
3209 <b>Japonica</b> , blue .....	.10	.20	.....

*Sow in cold frame in June and plant out in early September.  
Needs some protection in winter.*

**a SCHIZANTHUS (Butterfly Flower)**

3213 <b>Hybridus Grandiflorus</b> , mixed .....	.10	.25	.80
3214 <b>Wisetoniensis, Excelsior strain</b> , mixed, compact growth .....	.25	.75	.....
3215 <b>Chislehurst</b> , large-flowered, tall, darker shades.....	.25	.75	.....
3216 <b>Dr. Badgers Hybrids</b> , dwarf, large-flowered.....	.10	.25	.....
3217 <b>Pansyflowered</b> , large individual flowers.....	.25	.....	.....

*Sow under glass or in open ground. Blooms 2-3 months after  
seeding.*

**SEDUM**

3218 <b>Mixed varieties</b> .....	.10	.....	.....
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**SENECIO**

3219 <b>Dwarf</b> , double, mixed.....	.15	.60	.....
3221 <b>Tall</b> , double, mixed .....	.10	.50	.....

**SHAMROCK**

3220 <b>Irish Shamrock</b> —for pot cultivation.....	.10	.25	.....
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**p SIDALCEA**

3224 <b>Rosy Gem</b> , rose pink, tall.....	.10	.40	.....
3225 <b>Rose Queen</b> , rose, half tall.....	.10	.40	.....
3226 <b>New Hybrids</b> , many colors, mixed.....	.25	.60	.....
3227 <b>Candida</b> , White .....	.15	.....	.....

**SILENE**

3231* <b>Shafta</b> , rose, 8 inches.....	.10	.50	.....
3232p <b>Orientalis</b> , dark rose, 2½ ft. tall.....	.10	.20	.....

*Sow in frame in early summer and transplant in early Sep-  
tember.*

SMILAX		Pkt.	¼ Oz.	Oz.
3236	Asparagoides, greenhouse climber .....	.10	.15	.50
a SOLANUM (Ornamental Peppers)				
3242	Cleveland Cherry .....	.10	.30	.75
3243	Celestial Pepper, changing colors, fruit 1½ inches, set erect .....	.10	.20	.75
3244	Chameleon, a smaller type of Celestial .....	.10	.20	.75
3245	Miniature Peppers, mixed, red and yellow, very small fruit .....	.10	.20	.75
Sow in early March, plant out for summer and pot in fall for winter use.				
STATICE, Everlasting				
3256a	Bonduelli, golden yellow .....	.05	.10	.30
3257p	Caspia, smaller and more graceful than latifolia, lilac .....	.10	.60	.....
3258p	Latifolia, sometimes called lavender Baby Breath and Sea Lavender .....	.10	.30	1.00
3259p	Perezi Multiflora, deep blue, larger flowers than Latifolia .....	.10	.35	.....
3260p	Siberica Pyramidalis, tall, upright growing.....	.10	.50	.....
3261a	Sinuata, mixed .....	.05	.10	.30
3262	“ white .....	.05	.10	.30
3263	“ pink, purplish mauve .....	.05	.10	.30
3264	“ blue, special florist variety, fine for cut.....	.10	.20	.60
3265	“ yellow, sulphur yellow .....	.05	.10	.30
3267	Sinensis, creamy white, showy.....	.10	.25	.....
3268a	Suworowi, upright, pink spikes .....	.10	.25	.80
3269	Dumosa, silvery grey flowers.....	.10	.60	.....
3270p	Tatarica, white, for drying .....	.10	.20	.60
Sow in spring. The perennial varieties can be transplanted in early September.				
STEVIA				
3275	Serrata, small-flowered, white, greenhouse cutflower .....	.10	.40	.....
STIPA (Feather Grass)				
3280p	Pennata .....	.10	.40	.....
a STOCKS				
		Pkt. ⅛ Oz.		
Beauty of Nice. Of this early-flowering variety, we offer seed that has been selected for its high percentage of double flowers. The seed is carried over a year and checked up in Trial grounds. Separate colors, 3286 white, 3287 flesh, 3288 Almond Blossom, 3289 Chamois rose, 3290 lilac rose, 3291 bloodred, 3292 yellow, 3293 light blue, 3294 dark blue, 3295 Mixed. Each .....				
3298	Giant of Nice, early flowering, mixed.....	.10	.30	
3310	Ten Weeks Branching, mixed .....	.10	.30	
3312	Bismarck Improved (Early Giant Imperial), Mixed.....	.15	.50	
branching habit, long stems, high percentage of double flowers. Separate colors 3313 white, 3314 flesh, 3315 old rose, 3316 bloodred, 3317 lavender, 3318 dark blue, 3319 Canary Yellow, 3320 Golden Rose, 3321 Chamois, 3322 Santa Maria, pure white, tall. Each.....				
		.25	.50	
Perpetual Branching (Giant Perfection), early free-flowering, high percentage of double flowers, 3323 Mixed.....				
		.15	.35	
Separate colors, 3324 pure white, 3325 flesh, 3326 rose, 3327 silvery lilac, 3328 pale violet, 3329 violet, 3330 Pale Blue, 3331 Bloodred. Each.....				
		.15	.35	
Mammoth Forcing Column, non-branching. Grows only one tall stem. 3332 Bloodred, 3334 Mixed, 3335 Silver Lilac, 3337 Chamois Rose, 3338 White, 3339 Purple, 3333 Deep Rose, each .....				
		.50	1.50	
For summer blooming, sow stocks in March and set out in late May.				

p STOKESIA (Stokes Aster)		Pkt.	¼ Oz.
3340	Cyanea, large-flowered, blue .....	.10	.40

**STREPTOCARPUS**

3345	New Hybrids, mixed .....	.25	.....
3346	Achimeniflorus, mixed .....	.25	.....
3347	Kewensis, crimson red .....	.25	.....

**SWEET PEAS (Spencer varieties, early-flowering).** For Greenhouse and early outside planting.

	Oz.	¼ Lb.
3355 Amethyst, royal purple .....	.40	.....
3388 Annie Laurie, rich rose pink.....	.35	1.25
3358 Ball's Rose, improved rose pink.....	.40	1.40
3359 Ball's Blue, clear blue .....	.40	1.40
3360 Ball's Orange, rich orange.....	.40	1.40
3362 Blue Bird, violet blue.....	.35	1.25
3363 Blue Bonnet, clear deep blue.....	.35	1.25
3364 Cattleya, rosy lilac .....	.35	1.25
3366 Columbia, salmon rose with white wings.....	.35	.....
3367 Elieen, begonia rose, shaded salmon.....	.50	1.75
3369 Eleanor Blue, new, light blue.....	.40	1.40
3371 Fascination, salmon rose.....	.35	1.25
3372 Flamingo orange salmon .....	.35	1.25
3373 Fragrance, fine large lavender.....	.40	1.40
3374 Giant Rose, rose pink.....	.35	1.25
3375 Glitters, cerise .....	.35	1.25
3376 Grenadier, dazzling scarlet .....	.35	1.25
3378 Harmony, clear lavender.....	.35	1.25
3379 Hope, giant white .....	.40	1.40
3381 Jeanne Mamitsch, rose pink, long stems.....	.35	1.25
3384 Laddie, improved large rose.....	.40	1.40
3386 Lavanda, new clear lavender.....	.50	1.75
3387 Majestic Rose, rose pink; long stems.....	.40	1.40
3389 Mrs. Calvin Coolidge, salmon pink.....	.35	1.25
3391 Mrs. Herbert Hoover, clear blue.....	.35	1.25
3392 Mrs. Kerr, best salmon, shorter stems.....	.40	1.40
3394 New Blue, deep blue.....	.35	1.25
3395 Prosperity, orange salmon .....	.50	1.75
3396 Ramona, coral rose .....	.50	1.75
3397 Rose Charm, large bright rose.....	.35	1.25
3398 Sweet Briar, rich rose pink.....	.60	2.00
3399 Shirley Temple, creamy salmon.....	1.50	.....
3400 Satin Rose, rose and amber.....	.40	1.40
3401 Spring Song, salmon pink on cream.....	.35	1.25
3403 Superior Pink, rose pink.....	.35	1.25
3405 Valencia, orange, robust grower, long stems.....	.35	1.25
3406 Vogue, lavender .....	.35	1.25
3408 White Harmony, black-seeded White.....	.35	1.25
3412 Zvolanek's Rose, giant rose pink.....	.35	1.25
3414 Mixed .....	Pkt. .25	.35 1.25

**Standard Spencer Varieties, Summer-flowering**

	Pkt.	Oz.	¼ Lb.
3418 Ambition, blue lavender.....	.10	.20	.60
3419 Ascot, bright pink .....	.10	.20	.60
3420 Austin Frederick Improved, large lavender.....	.10	.20	.60
3422 Avalanche, pure white .....	.10	.20	.60
3423 Barbara, fine salmon .....	.10	.20	.60
3424 Bonfire, cherry pink, cream wings .....	.10	.20	.60
3426 Constance Hinton, white, black-seeded .....	.10	.20	.60
3432 Flamingo, cerise scarlet .....	.10	.20	.60
3434 Gleneagles, large lavender .....	.10	.20	.60

## SWEET PEAS (Spencer Varieties, Summer flowering)—Continued

		Pkt.	Oz.	¼ Lb.
3435	Gold Crest, orange tinted salmon .....	.10	.20	.60
3436	Hawlmartk Pink .....	.10	.20	.60
3437	Hawlmartk Salmon Pink .....	.10	.20	.60
3438	Hawlmartk Scarlet .....	.10	.20	.60
3439	Heavenly Blue, light blue .....	.10	.20	.60
3441	Magnet, cream pink .....	.10	.20	.60
3442	Mary Pickford, cream pink suffused salmon.....	.10	.20	.60
3444	Olympia, royal purple .....	.10	.20	.60
3445	Pinkie, large rose pink .....	.10	.20	.60
3446	Powerscourt, lavender .....	.10	.20	.60
3448	Reflection, clear blue .....	.10	.20	.60
3450	Ruddigore, scarlet .....	.10	.20	.60
3451	Warrior, maroon .....	.10	.20	.60
3453	What Joy, cream .....	.10	.20	.60
3454	Youth, large white and pink .....	.10	.20	.60
3456	Especially Mixed Spencer Varieties .....	.10	.20	.60
3458	Cupid Spencer Mixed, grows only about 1 ft. high.....	.10	.20	.75
	Perennial Sweet Peas—see Lathyrus			
a	<b>TAGETES (Marigold)</b>	Pkt.	¼ Oz.	Oz.
2710	Signata Pumila, dwarf yellow .....	.10	.25	.....
2711	Signata Pumila Gnome, dwarf orange.....	.10	.35	.....
p	<b>THALICTRUM (Meadow Rue)</b>			
3863	Adiantifolium, tall .....	.10	.35	.....
3864	Dipterocarpum, lilac, fine for cut flowers.....	.25	.75	.....
3865	Dipterocarpum Album, white .....	.25	.....	.....
	<i>Sow in cold frame and plant out in open when large enough.</i>			
p	<b>THERMOPSIS</b>			
3870	Caroliniana, grows about 4 ft. tall, bushy, yellow Lupin-like panicles .....	.25	.75	.....
	<i>Sow in open ground in May or June and transplant in early September or next spring.</i>			
a	<b>TITHONIA (Mexican Sunflower)</b>			
3875	Speciosa, bright orange scarlet, single flowers, tall early flowering strain.....	.10	.40	.....
	<i>Sow under glass in March and set out when danger of frost is over.</i>			
pr	<b>THYMUS</b>			
3880	Serpyllum, wild thyme, reddish purple flower.....	.25	.....	.....
3881	Vulgaris, French thyme .....	.10	.....	.....
	<i>Sow in cold frame and transplant to open ground when large enough to move.</i>			
ac	<b>THUNBERGIA</b>			
3885	Alata, mixed, hanging habit, fine for boxes or vases....	.10	.20	.....
	<i>Sow under glass in March, pot and plant outside when danger of frost is over.</i>			
	<b>TORENIA</b>			
3889	Fournieri, blue .....	.25	.75	.....
3890	Baillonii, yellow with brown .....	.25	.....	.....
3891	White Wings .....	.25	.....	.....
	<i>Sow under glass in February, pot and plant outside in late May or June.</i>			
	<b>TRACHELIUM (Throat Wort)</b>			
3895	Coeruleum, blue, resembles a tall Ageratum.....	.25	1.50	.....
	<i>A perennial in warmer climate, but here it can be used as bi-annual, and it will bloom the first season if sown under glass in early spring.</i>			



		Pkt.	¼ Oz.	Oz.
<b>a TRICHOLEANA, ornamental grass</b>				
3897	<b>Atropurpurea</b> .....	.10	.20	.....
<i>Sow in open ground in May.</i>				
<b>p TRITOMA (Red Hot Poker)</b>				
3899	<b>Uvaria Grandiflora</b> , tall, orange red.....	.10	.50	.....
3900	<b>Hybrida Semperflorens</b> , mixed, blooms first year if sown early .....	.10	.50	.....
<b>pr TROLLEUS (Globe Flower)</b>				
3905	<b>Europaeus</b> , yellow .....	.10	1.00	.....
3906	<b>Hybrids</b> , mixed, orange and yellow .....	.10	.....	.....
<b>TUNICA</b>				
3910*	<b>Saxifraga</b> , mossy foliage, small pink flowers.....	.10	.25	.....
<i>Will bloom first year if sown early.</i>				
<b>URSINIA</b>				
3915a	<b>Anethoides</b> , bright orange, 12 inches.....	.10	.60	.....
3916r	<b>Pulchra</b> , orange, 6 in.....	.25	.....	.....
<i>Fine for Bedding Plants, also Pot Plants.</i>				
<b>pr VALERIANA</b>				
3920	<b>Officinalis Alba</b> , Garden Heliotrope, sweet scented.....	.10	.50	.....
3921	<b>Rubra</b> , red .....	.10	.20	.....
3923	<b>Rubra</b> , mixed .....	.10	.20	.....
<i>Sow in May or June and transplant in early September.</i>				
<b>VENEDIUM</b>				
3924	<b>Fastuosum</b> , large, single, shiny orange flowers, glittering black disc, grey foliage.....	.25	.....	.....
<b>p VERBASCUM (Mullein)</b>				
3926	<b>Phoeniceum Hybridum</b> , dwarf mixed .....	.10	.50	.....
<i>Sow in May or June and transplant in early September.</i>				
<b>ar VERBENA</b>				
3932	<b>Mammoth</b> , mixed .....	.10	.30	1.00
3934	<b>Helen Willmott</b> , clear pink.....	.10	.60	.....
3935	<b>Royale</b> , royal purple, creamy yellow eye.....	.25	.60	.....
3936	<b>Grandiflora (Gigantea)</b> , mixed .....	.10	.40	1.40
3937	<b>Grandiflora white</b> .....	.10	.50	.....
3938	“ <b>blue</b> .....	.10	.50	1.60
3939	“ <b>rose with eye</b> .....	.10	.50	1.60
3940	“ <b>scarlet</b> .....	.10	.50	1.60
3941	“ <b>purple with eye</b> .....	.10	.50	1.60
3942	“ <b>Lavender Glory</b> , clear lavender, white eye .....	.25	.60	.....
3943	“ <b>Beauty of Oxford Hybrids</b> , very large-flowered. Shade from clear rose pink to rose red .....	.25	.60	.....
3946	<b>Compacta, Mixed</b> .....	.10	.60	2.00
3947	“ <b>Fireball</b> , bright scarlet, very dwarf and compact .....	.25	.60	.....
3950	<b>Royal Bouquet</b> , mixed, upright, long straight stems .....	.25	.80	.....
3953	<b>Erinoides</b> , blue, (Moss Verbena).....	.10	.35	.....
3955	<b>Venosa</b> , light purple, Bedding Verbena .....	.10	.35	.....
3958	<b>Lemon Verbena</b> , lemon scented foliage .....	.25	.....	.....

*For spring blooming, sow Verbena in January or February and for later blooming, sow in March under glass, or in open ground in May.*

**a VINCA (Periwinkle)**

	Pkt.	¼ Oz.	Oz.
3972 White, 3973 rose, 3974 Mixed. Each.....	.10	.25	.80

*Sow in February, pot and plant out after danger of frost is past.*

**pr VIOLA**

3979 Arkwright Ruby, small-flowered, crimson red.....	.25	.....	.....
3980 Bosniaca, magenta purple .....	.15	.75	.....
3981 Cornuta (Tufted Pansy), mixed .....	.10	.40	1.25
3982 " Admiration, dark blue .....	.10	.50	.....
3983 " Apricot .....	.25	.....	.....
3985 " Blue Gem (Jersey Gem), deep purple.....	.25	.....	.....
3986 " Blue Perfection, light blue .....	.10	.50	.....
3989 " Little Gem, smaller than Jersey Gem.....	.25	.....	.....
3990 " Lutea Splendens, clear yellow .....	.10	.50	.....
3991 " Mistrals Mouring, purple, nearly as dark as Jersey Gem .....	.25	1.00	.....
3992 " Normandie, rich wine purple.....	.25	.....	.....
3993 " White Perfection, white .....	.10	.50	.....
3996 Odorato Semperflorens, The Czar, large-flowered, sweet violet .....	.25	1.00	.....
3998 Tri-color Arvensis, (Wild Pansies) .....	.10	.60	.....

*Sow in spring or summer. The Odorato are slow germinating.*

**pr VERONICA**

3965 Spicata, blue .....	.10	1.00	.....
3966 Incana, blue-grey foliage.....	.10	.60	.....
3967 Repens, creeping, white and blue .....	.25	.90	.....
3968 Mixed .....	.10	.....	.....

*Sow in spring or fall in frame.*

**a VISCARIA**

4005 Oculata, mixed, grows about a foot high.....	.05	.15	.40
4006 Blue Pearl, free flowering, pure lavender blue.....	.25	.....	.....
4007 Rose Beauty, upright growth, bright rose pink, large- flowered .....	.25	.....	.....

*Sow in open ground in May.*

**WALLFLOWER**

4010 Parisian Bloodred, single. Fine for forcing for cut flowers .....	.10	.20	.60
4011 Goliath, single, dark brown .....	.10	.15	.50
4012 La Nigresse, yellow, buds black before opening.....	.10	.25	.....
4013 Tom Thumb, mixed, single, compact .....	.15	.50	.....
4015 Double, mixed .....	.20	1.00	.....

*The single varieties bloom first season, if sown early. The double can be potted in Fall and kept in a fairly cold temperature over winter and should bloom in spring.*

**a XERANTHEMUM, Everlasting**

4019 Double, mixed .....	.05	.15	.50
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*Sow in open ground in May. The flowers can be cut and dried for winter bouquets.*

**a ZEA (Rainbow Corn)**

4024 Quadri-color, various colored leaves .....	.05	.....	.20
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*Sow in open ground in May.*

## a ZINNIA

		Pkt.	¼ Oz.	Oz.
4030	Elegans, double, mixed .....	.05	.15	.50
4034	Early Wonder, mixed, early blooming, upright, long stems .....	.15	.60	.....
4035	“ “ Rose Pink, fine pink.....	.25	.75	.....
4037	Cornucopia Mixture, each petal forms a small cornucopia, giving the flower some resemblance to a Pompon Dahlia .....	.15	.40	.....
4038	Fantasy, twisted and curled petals, odd shaped.....	.25	.50	.....
4040	Scabious-flowered, mixed, tall, large-flowered. Each flower has a row of long petals with a center looking like a Scabiosa flower was laid on the flower.....	.25	.75	.....
4041	Scabious-flowered Giants, mixed .....	.25	2.00	.....
4042	Cactus-flowered Giants, mixed.....	.15	.40	.....
4045	Mexicana, double, orange yellow, 16 inches.....	.10	.40	.....
4046	“ “ mixed .....	.10	.40	.....
4047	“ Gypsy Girl, yellow with brown center.....	.10	.40	.....
4048	Tom Thumb Mixture, new, small-flowered, dwarf type. Can be used in Rock Garden.....	.10	.30	1.00
4049	Lilliput, small-flowered, mixed, double, 12 in.....	.10	.20	.60
4050	“ White Gem .....	.10	.25	.80
4051	“ Canary yellow .....	.10	.25	.80
4052	“ Salmon rose .....	.10	.25	.80
4053	“ Rosebud, rose pink.....	.10	.30	1.00
4054	“ Red Riding Hood, scarlet .....	.10	.25	.80
4055	“ Crimson Gem, dark crimson .....	.10	.25	.80
4056	“ Purple .....	.10	.25	.80
4057	“ Valencia, burnt orange.....	.10	.25	.80
	Pumila (Cut and Come Again) double. Good for cut flowers. Flowers are well shaped, about 1½ inches in diameter. Plants grow 1½ to 2 ft. high.			
4060	“ Mixed .....	.10	.15	.50
4061	“ white .....	.10	.20	.60
4062	“ flesh .....	.10	.20	.60
4063	“ salmon rose (Watermelon Pink).....	.10	.20	.60
4064	“ Pinkie, fine rose pink.....	.10	.20	.60
4065	“ Picotee Delight, salmon rose.....	.10	.40	1.25
4067	“ Canary yellow .....	.10	.20	.60
4068	“ Golden orange .....	.10	.20	.60
4069	“ Fireball, bright scarlet .....	.10	.20	.60
4070	“ Crimson .....	.10	.20	.60
4071	“ Violet .....	.10	.20	.60
4075	Double Giants, mixed, large-flowered, long stems.....	.10	.25	.80
4074	“ “ Faust, blackish maroon.....	.10	.25	.80
4076	“ “ deep flesh .....	.10	.25	.80
4077	“ “ Salmon .....	.10	.25	.80
4078	“ “ deep salmon rose .....	.10	.25	.80
4079	“ “ bright rose .....	.10	.25	.80
4080	“ “ Canary yellow .....	.10	.25	.80
4081	“ “ burnt orange .....	.10	.25	.80
4082	“ “ scarlet .....	.10	.25	.80
4083	“ “ purple .....	.10	.25	.80
4084	“ “ crimson .....	.10	.25	.80
4085	“ “ lavender .....	.10	.25	.80
	California Giants. Larger and better than the Double Giants. Nearly as large as the Dahlia-flowered.			
4086	“ “ Mixed .....	.10	.30	1.00
4087	“ “ Purity, white .....	.15	.35	1.25



## ZINNIA CALIFORNIA GIANT

## ZINNIA—Continued

			Pkt.	¼ Oz.	Oz.
4088	California Giants.	Brightness, deep pink.....	.15	.35	1.25
4089	"	Enchantress, pink .....	.15	.35	1.25
4090	"	Miss Willmott, soft pink.....	.15	.35	1.25
4091	"	Rose Queen, bright rose.....	.15	.35	1.25
4092	"	Cerise Queen, cerise rose.....	.15	.35	1.25
4093	"	Orange King, orange scarlet.....	.15	.35	1.25
4094	"	Scarlet Gem, glowing scarlet.....	.15	.35	1.25
4095	"	Salmon Queen, salmon rose.....	.15	.35	1.25
4096	"	Grenadier, bright dark red.....	.15	.35	1.25
4098	"	Daffodil, clear yellow.....	.15	.35	1.25
4099	"	Golden Queen, golden yellow.....	.15	.35	1.25
4100	"	Lavender Gem .....	.15	.35	1.25
Dahlia-flowered. Considered the best variety of large-flowered Zinnias.					
4110	"	Mixed, very fine.....	.10	.30	1.00
4111	"	Mixture of named varieties.....	.15	.35	1.25
4112	"	Canary Bird, primrose yellow.....	.15	.35	1.25
4113	"	Crimson Monarch, largest Zinnia.....	.15	.35	1.25
4114	"	Dream, deep lavender .....	.15	.35	1.25
4115	"	Exquisite, light rose, center deep rose, well formed flower .....	.15	.35	1.25
4116	"	Golden Dawn, golden yellow .....	.15	.35	1.25
4118	"	Illumination, deep rose, darker shade than Exquisite .....	.15	.35	1.25
4119	"	Meteor, deep red.....	.15	.35	1.25
4120	"	Old Gold, deeper and lighter shades of old gold.....	.15	.35	1.25

ZINNIA—Continued

			Pkt.	¼ Oz.	Oz.
4121	Dahlia-flowered.	Oriole, orange and gold.....	.15	.35	1.25
4122	"	Polar Bear, white .....	.15	.35	1.25
4123	"	Purple Prince, deep purple.....	.15	.35	1.25
4124	"	Scarlet Flame, bright scarlet.....	.15	.35	1.25
4126	"	Tango, brilliant orange .....	.25	.60	.....
4130	"	Crown of Gold, fine shades of colors	.25	.60	.....
4132	"	Desert Gold, new. Beautiful shade of yellow, picoteed.....	.25	.75	.....

*Zinnias can be sown in open ground in May or under glass in late March or April. The small varieties should be spaced at 6 inches and the larger at about 18 inches apart.*

MIXTURE OF FLOWER SEEDS

4150	California Wild Flowers, mixed.....	.05	.20	.60
4151	Dwarf Annual Flowers, mixed.....	.05	.10	.25
4152	Tall Annual Flowers, mixed.....	.05	.10	.25
4153	Annual Flowers, tall and short, mixed.....	.05	.....	.15
4154	Dwarf Perennials, mixed .....	.10	.25	.....
4155	Tall Perennials, mixed .....	.10	.25	.....
4156	Everlasting, mixed .....	.05	.15	.50
4157	Ornamental Grasses, mixed.....	.05	.15	.50
4158	Japanese Flowers, mixed.....	.05	.15	.50

GLADIOLUS

Prices are for No. 1 bulbs, state inspected. Prices on smaller sizes or on bulbs in larger quantities, we will be glad to quote.  
Price for 1 bulb is one-tenth of the dozen price.

	Per Doz.	Per 100
Albania, pure white, early, large flowers.....	.35	2.00
Aflame, begonia rose shading to bright orange, tall spike.....	.50	3.00
Aida, deep violet-blue .....	.60	4.00
Albatross, pure white, straight, tall spike.....	.75	5.00
Alice Tiplady, orange (Prim) .....	.25	1.50
Anna Eberius, velvety purple.....	.35	2.00
Ave Maria, large blue with purple blotch.....	.60	4.00
Betty Nuthall, light coral, orange throat, erect spike.....	.40	2.50
Berty Snow, lavender .....	.60	4.00
Blue Danube, tall amethyst blue.....	.80	.....
Break-O-Day, tall salmon .....	.35	2.00
Butterboy, large yellow (Prim) .....	.30	1.75
Byron L. Smith, light lavender.....	.35	2.50
Captain Boynton, light lavender, deeper blotch.....	.40	2.50
Carmen Sylva, large white .....	.40	2.50
Catherine Coleman, coral La France pink, large and tall.....	.50	3.00
Chas. Dickens, violet purple, tall spike.....	.40	2.50
Commander Koehl, deep red, very tall, large flowers.....	.70	5.00
Crimson Glow, glowing crimson .....	.30	2.00
Dr. F. E. Bennett, deep fiery red, large flowers, tall spikes.....	.40	2.50
Dr. Moody, clear lavender, small markings.....	.50	3.50
Dr. Nelson Shook, deep rose-red .....	.50	3.50
Emile Aubrun, coppery bronze, shaded smoky blue.....	.50	3.00
Evelyn Kirtland, rose pink.....	.30	2.00
Fata Morgane, salmon pink with creamy throat.....	.70	.....
Gloriana, golden salmon, yellow throat.....	.30	2.00
Gold Eagle, early yellow.....	.40	3.00
Golden Dream, clear yellow, tall spikes.....	.40	2.50
Halley, very early, salmon pink.....	.30	1.75
Helen Phipps, salmon pink. Many flowers open at a time.....	.40	2.50
Joe Coleman, ruffled, rich red.....	.30	2.00



**GLADIOLUS—Continued**

	Per Doz.	Per 100
Kirchhoff's Violet, tall, deep violet purple.....	.50	3.50
La Paloma, best orange.....	.70	5.00
Los Angeles, shrimp pink (Prim) .....	.30	1.75
Loyalty, deep yellow .....	.50	3.50
Maid of Orleans, large milky white with creamy throat.....	1.00	.....
Mammoth White, pure white, very large.....	.70	5.00
Marmora, lavender grey, smoky, large flowers, tall spikes.....	.50	3.50
Minuet, tall, fine lavender.....	.50	3.00
Mother Machree, smoky lavender with salmon.....	.60	4.00
Mr. W. H. Phipps, large La France pink.....	.40	2.50
Mrs. F. C. Peters, tall lavender, dark spot.....	.40	2.50
Mrs. F. Pendleton, light rose pink with dark blotch.....	.30	2.00
Mrs. Leon Douglas, very tall, rose pink with red flecks.....	.30	2.00
Mrs. Dr. Norton, soft, light pink, cream center.....	.30	2.00
Mrs. F. C. Hornberger, tall pure white.....	.60	4.00
Odin, deep salmon pink, dark blotch.....	.30	2.00
Ocellus, coral pink with two distinct brown spots on lower lip.....	.60	4.00
Paul Pfitzer, reddish purple .....	.45	3.00
Pfitzer's Triumph, bright flaming scarlet.....	.50	3.50
Picardy, very large, tall, light pink.....	.60	4.00
Pearl of California, light La France pink, lighter throat.....	.60	4.00
Pride of Wanakah, lavender rose.....	.35	2.00
Prince of India, smoky salmon-orange.....	.60	4.00
Purple Glory, deep velvety maroon.....	.45	3.00
Richard Diener, ruffled salmon rose.....	.40	2.50
Robert I. Kunderd, orange scarlet .....	.45	3.00
Rose Ash, smoky pink purple.....	.30	2.00
Royal Lavender, deep lavender, light center.....	.65	5.00
Schwaben, late, yellow.....	.30	1.75
Souvenir, early, tall, clear yellow (Prim).....	.30	1.75
Toberson, large clear yellow.....	.60	4.00
Veilchenblau, deep violet blue, darker blotch.....	.50	3.50
Minnetonka Mixture, good varieties mixed.....	.25	1.75
Gladwyn Mixture—many kinds .....	.20	1.25

Gladiolus can be planted during May and June.

**BIRD SEEDS**

(Not Sent Prepaid)

	Per Lb.	10 Lbs.
Canary, Turkish or Marocco.....	.15	1.25
Rape, sweet German.....	.15	1.25
Rape, ordinary black.....	.15	1.10
Hemp .....	.15	1.10
Millet .....	.10	.90
Silver Millet, imported .....	.20	1.75
Sunflower .....	.15	1.25
Poppy Seed, Blue .....	.40	.....
Lettuce Seed, white or black.....	.40	.....
Thistle, Inga or Niga.....	.40	.....
Gold of Pleasure.....	.40	.....
Mixture of several kinds.....	.15	1.25
Condition Mixture, Mrs. Hayden's formula.....	.35	.....
Flax .....	.10	.....
Hulled Oats .....	.10	.....
Sesame .....	.40	3.20
Cuttlebones, each 5c .....	.80	.....
Magnesia Grit, Crushed rock, per box.....	.15	.....
Silver Cliff Gravel, per box .....	.10	.....
Pulvex, non-poisonous powder for killing fleas, lice on birds, dogs or other pets, 2 oz. package .....	.50	.....





## LAWN SEEDS

(Prices Variable)

	Per Lb.	10 Lbs.
<b>Kentucky Blue Grass</b> , fancy grade.....	.25	2.25
One of the best grasses for permanent lawns. Slow to germinate but when once established, makes a beautiful lawn.		
<b>Rough Stalked Meadow Grass</b> —(Poa Trivialis).....	.45	4.25
Deep green, fairly quick to germinate, does well in partly shaded places.		
<b>Wood Meadow Grass</b> (for shade).....	1.25	.....
Only recommended for shade, slow to germinate and to get established. Deep green.		
<b>Red Top</b> , solid seed, fancy grade.....	.25	2.25
Quick germination and growing. Light green.		
<b>Astoria Creeping Bent Grass</b> .....	1.25	.....
Quick germination, light green, thin fine blades and spreads out by the roots.		
<b>Seaside Bent Grass</b> .....	1.35	.....
<b>Rye Grass</b> , good for 1 year lawns only.....	.20	1.70
Domestic type, and a mixture of English and Italian grasses. Recommended where quick effect or growth is desired. Only partly hardy in this climate.		
<b>Italian Rye Grass</b> .....	.25	2.25
Rather coarse. Used some for lawns where a quick growing, tough sod is desired. Usually lasts 2 years.		
<b>White Clover</b> , extra clean.....	.50	4.80
<b>White Clover</b> , extra fancy grade.....	.55	5.20
<b>White Clover, English (Kent)</b> , saved from old English pastures.....	1.60	.....
<b>Fancy Mixture</b> , our best for permanent lawns.....	.30	2.75
Best mixture for permanent, luxurious lawns. Contains Kentucky Blue Grass, Red Top, Poa Trivialis, Creeping Bent and White Clover.		
<b>Quick Result Mixture</b> .....	.25	2.25
Where quick growth is desired we recommend this mixture. Contains Kentucky Blue Grass, Red Top, Rye Grass and White Clover.		
<b>Shady Mixture</b> .....	.45	4.25
Especially prepared for shady places. Contains Kentucky Blue Grass, Red Top, Rough Stalked Meadow Grass, Wood Meadow and White Clover.		
<b>Sterling Mixture</b> .....	.30	2.75
A very popular mixture, containing Kentucky Blue Grass, Red Top and White Clover.		
<b>Red Fescue</b> (Chewings Fescue).....	.80	.....
<b>Meadow Fescue</b> .....	.25	2.00

### SUGGESTIONS FOR MAKING A LAWN

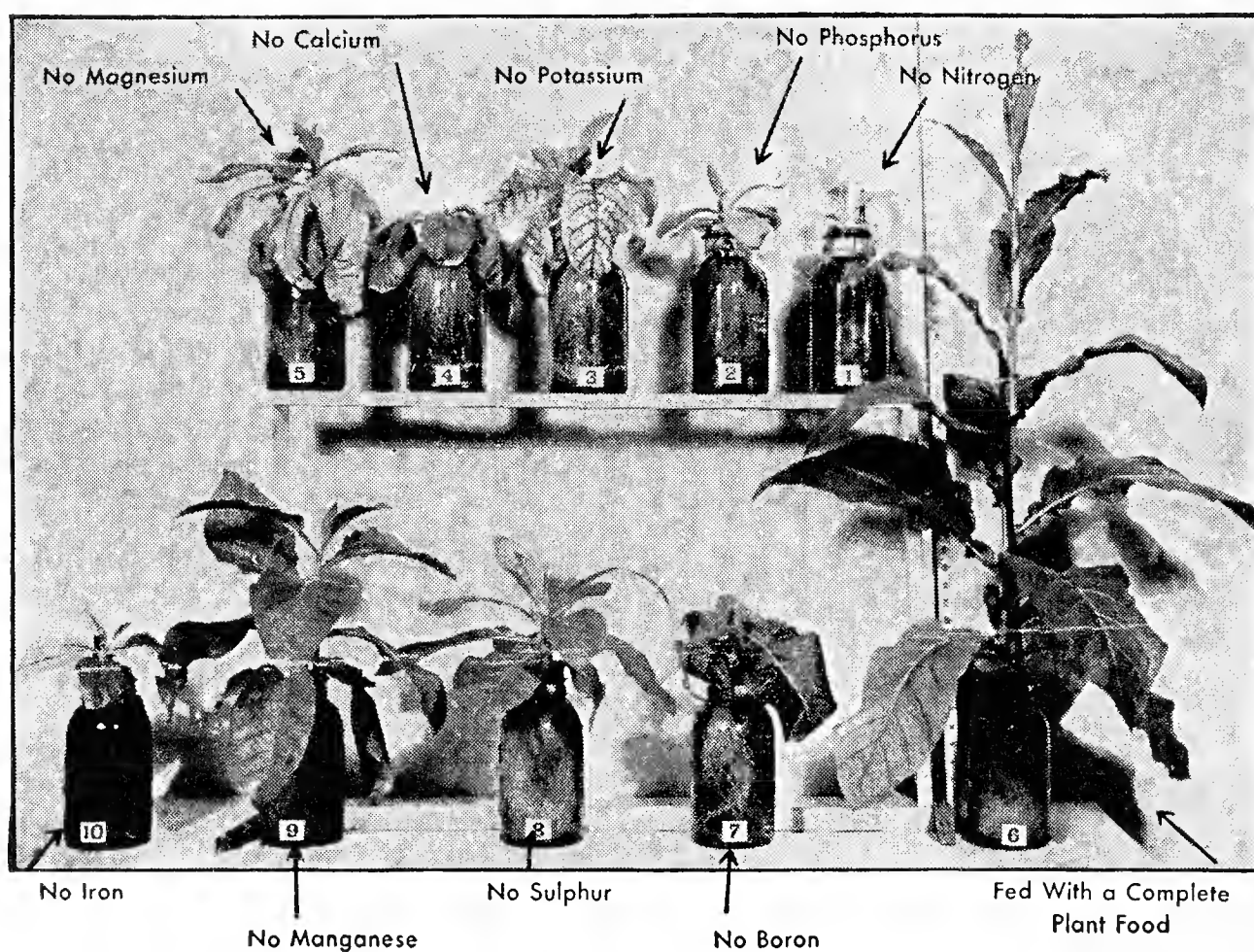
In making a new lawn, the soil should be spaded very thoroughly and if any Quack-grass is present, all the roots should be picked out. The surface must be made level at the same time. After leveling, the soil should be either tramped down or rolled with a heavy roller to get the foundation firm. Seed should be broad-cast very evenly at the rate of 1 lb. of good clean seed to about 200 square feet. The seed should then be either covered with a thin layer of soil or chopped down and the soil rolled again and watered. For repairing an old lawn we recommend to scratch the sod thoroughly and deep with a rake so the dead grass can be cleared off and the surface of the soil rough, then sprinkle the seed. Now go over the lawn again with the back or smooth side of the rake to cover up as much seed as possible. Another method will be to sprinkle seed on the old lawn and then cover with at least ½-inch of finely pulverized peat moss. Can offer such Peat Moss in truck loads at a very reasonable price. Once in a while the lawn, especially an old one, should be given an application of some good plant food containing Nitrogen.

## BULBS AND ROOTS

	Each	Doz.	100
<b>Amaryllis Hybrids</b> , large-flowered, different colors.....	.50	5.00	.....
<b>Anemone de Caen</b> , 1 year old, single, large-flowered, mixed.....		.30	.....
<b>Begonia tuberos rooted</b> , single or double.....	.25	2.50	16.00
<b>Bleeding Heart</b> , <i>Diclytra spectabilis</i> , large clumps.....	.40	4.00	.....
<b>Caladium, Fancy-leaved</b> , mixed .....	.25	2.50	.....
<b>Caladium, Elephant's Ear</b> .....	.10	1.00	.....
<b>Calla, yellow</b> .....	.35	3.50	.....
<b>Gloxinia</b> , mixed .....	.30	3.00	.....
<b>Hyacinthus candicans</b> , Summer Hyacinths, tall, white.....	.15	1.50	.....
<b>Ismene Calathina</b> , Peruvian Daffodil, white, fragrant, Lily-like flower .....	.20	2.00	.....
<b>Lilium Auratum</b> , Japanese Gold-banded Lily, 8-9 in. bulb.....	.20	2.00	.....
“ “ 9-11 in. bulb .....	.30	3.00	.....
“ <b>Henryi</b> , yellow .....	.25	2.50	.....
“ <b>Rubrum</b> , pink or reddish, 8-9 in. bulb.....	.20	2.00	.....
“ “ 9-11 inch bulb .....	.30	3.00	.....
“ <b>Regale</b> , white, pink back, fragrant, 7-8 in. bulb.....	.20	2.00	.....
“ “ 8-9 in. bulb .....	.25	2.50	.....
“ “ 9-10 in. bulb .....	.35	3.50	.....
“ <b>Tenuifolium</b> , small, orange coral Lily.....	.20	2.00	.....
“ <b>Tigrium</b> , double Tiger Lily .....	.15	1.50	.....
“ <b>Umbellatum</b> , upright growing .....	.25	2.50	.....
<b>Montbretia</b> , mixed .....	.07	.75	.....
<b>Nerine Sarniensis</b> , Guernsey Lily, orange.....	.25	2.50	.....
<b>Tigridia</b> , mixed, tigered flowers .....	.12	1.25	.....
<b>Tuberose</b> s, double, dwarf, Excelsior Pearl, large bulbs.....	.06	.60	.....

## DAHLIAS

	Each
<b>Buckeye Bride</b> , F. D. salmon pink.....	\$0.50
<b>Jersey Beauty</b> , F. D. pink.....	.50
<b>Sagamore</b> , F. D. golden yellow.....	.50
<b>The World</b> , F. D. purple and silver.....	.75
<b>Fort Monmouth</b> , I. D. dark red.....	.50
<b>Jane Cowl</b> , I. D. golden bronze to gold.....	.50
<b>Kathleen Norris</b> , I. D. pink.....	.50
<b>Frau O. Bracht</b> , S. C. yellow.....	.75
<b>Satan</b> , S. C. red tipped gold.....	.75
<b>Ambassador</b> , C. tan.....	.75
<b>Harry Strutt</b> , C. red.....	.50
<b>Margaret Starke</b> , C orchid.....	.50
<b>Atom</b> , Pompon, red .....	.50
<b>Dee Dee</b> , Pompon, lavender .....	.50
<b>Yellow Gem</b> , Pompon, yellow .....	.50



This plant feeding test reported in U. S. Department of Agriculture Bulletin 340 lets you see why you get wonderful results from Vigoro. Plants 1 to 5 and 7 to 10 were fed all necessary elements except one, as noted. **Plant 6 received all elements.**

Vigoro supplies plants with all elements they must get from the soil.

## YOU CAN ACHIEVE RICH GARDEN BEAUTY!

You can grow beautiful lawns and flowers as pictured in this catalog. Disappointments are most often the result of half-starving or improperly feeding your plants. Assure success by giving everything you grow a square meal of VIGORO.

### Vigoro Spreaders



Vigoro Spreaders apply Vigoro and grass seed quickly, evenly, and economically. All models sturdily constructed; will last indefinitely.

Little Vigoro  
Spreader ... \$0.85

Model B  
Spreader ... 2.50

Junior Spreader 5.60  
Standard  
Spreader ... 10.55

F. O. B.  
Minneapolis, Minn.

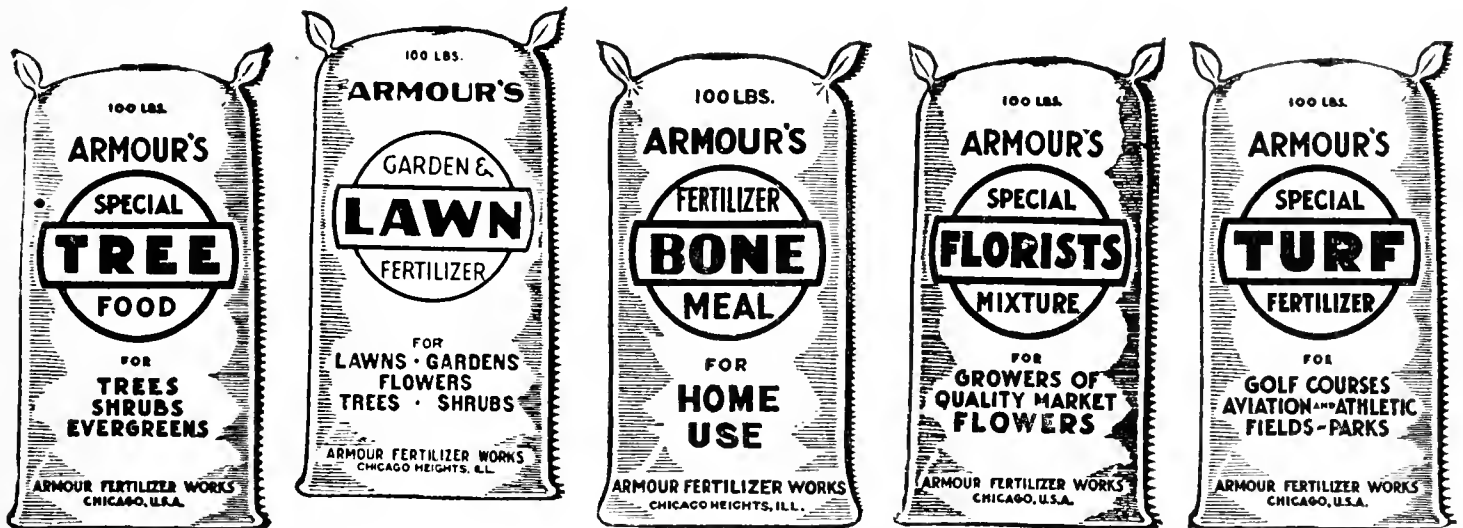
Vigoro is different! It is a complete plant food that contains all of the elements plants must get from the soil instantly ready for the plant's use. Bone meal, manures, and sewage supply only one, two, or at most three elements and these must first be released for use by decay, a process that's slow in spring when plants need food most.

100-lb. bag. \$4.00	10-lb. pkg. .85
50-lb. bag. 2.50	5-lb. pkg. .45
25-lb. bag. 1.50	1-lb. pkg. .10

F. O. B. Minneapolis

**VIGORO**  
Complete plant food

## FERTILIZERS



## MIXTURES OR COMBINATIONS

**Lawn and Garden Fertilizers** (Armour's)—Combination of 4% Nitrogen, 8% Phosphoric Acid, 6% Potash. Quick acting, for general use on lawns and gardens. 25 lbs. **90c**—50 lbs. **\$1.50**—100 lbs. **\$2.50**.

**Special Tree Food** (Armour's)—10% Nitrogen, 8% available Phosphoric Acid and 6% Potash. Good for all types of shade trees and Evergreens. For Shade Trees apply in holes drilled 16 inches deep and 2 feet apart under the drip of outside branches at the rate of  $\frac{3}{4}$  lb. per each foot in height of tree up to 50 lbs. per tree. For Evergreens use  $\frac{1}{2}$  lb. per foot in height of tree and work into surface soil. 100 lbs. **\$4.00**.

**Special Turf Fertilizer** (Armour's)—A complete grass plant food. 10% available Nitrogen, 8% Phosphoric Acid and 6% Potash. For Golf-Course Fairways, broadcast 500 lbs. per acre in early spring or 300 lbs. per acre in early fall. For Greens, mix 10-20 lbs. with compost and apply to each 1000 square feet and drench in. For Lawns, use 2 to 3 lbs. per square feet and water in thoroughly. 100 lbs. **\$4.00**.

**Vigoro**, see preceding page.

**Gromor** (Bob White Mills, Duluth)—Special Garden and Lawn Fertilizer with peat as base. Contains 5% Nitrogen, 10% Phosphoric Acid and 5% Potash. 5 lbs. **45c**—10 lbs. **85c**—25 lbs. **\$1.50**—50 lbs. **\$2.50**—100 lbs. **\$4.00**.

**Mel-O-Grond**, a balanced mixture of 80% Montana Sheep Manure and 20% Sun Cured Bone Meal. 100 lbs. **\$2.50**.

**Florist Special Mixture** (Armour's)—All inorganic and quickly available. 5% Nitrogen, 15% Phosphoric Acid and 5% Potash. Recommended for all types of plants under glass or outside. Before planting, apply 6 lbs. per 100 square feet and work thoroughly into the soil. For soil piles mix a 4-inch pot full with each wheelbarrow of soil. 100 lbs. **\$3.75**.

**Stim-U-Plant**, small tablets of highly concentrated fertilizer for Pot Plants, Window Boxes and can also be used for outside. Packet of 30 tablets **25c**—Packet of 100 tablets **75c**.

**Nitrophoska**, 15% Nitrogen, 30% Phosphoric Acid and 15% Potash. 1 lb. **25c**—5 lbs. **\$1.00**—10 lbs. **\$1.25**.

## OTHER FERTILIZERS AND PEAT

**Bone Meal**—A high grade steamed bone meal for enriching the soil. Not a stimulant, but more for general improvement of soil. Nitrogen 2%, Phosphoric Acid 24%. 5 lbs. **35c**—25 lbs. **90c**—50 lbs. **\$1.50**—100 lbs. **\$2.50**.

**Sulphate of Ammonia**, kiln dried, 21% inorganic Nitrogen. For use outside or under glass. In Liquid Manure, dissolve 2 lbs. per 50 gallons of water. 1 lb. **10c**—5 lbs. **35c**—10 lbs. **60c**—25 lbs. **\$1.00**—50 lbs. **\$1.75**—100 lbs. **\$3.25**.

**Sheep Manure, Pulverized**—A humus rich fertilizer for general use. 5 lbs. **35c**—10 lbs. **60c**—25 lbs. **90c**—50 lbs. **\$1.50**—100 lbs. **\$2.50**.

**Rose Grower Bone Meal** (Raw Bone Meal)— $3\frac{3}{4}\%$  Nitrogen, 22% available Phosphoric Acid. Finely pulverized, more quickly available than ordinary Raw Bone Meal. For Benches, 10 lbs. per 100 square feet mixed with the soil is recommended. Very good for perennial gardens. 100 lbs. **\$3.00**.

**Muriate of Potash**, 50% Potash. Used with other materials such as Phosphoric Acid. Of special value for Potatoes and other root crop. 5 lbs. **50c**—10 lbs. **80c**—25 lbs. **\$1.30**—50 lbs. **\$2.00**—100 lbs. **\$3.50**.

**Super-phosphate**, 20% available inorganic Phosphoric Acid. 5 lbs. **25c**—10 lbs. **40c**—25 lbs. **85c**—50 lbs. **\$1.50**—100 lbs. **\$2.50**.

**Multiphos**, 45% available inorganic Phosphoric Acid. 100 lbs. **\$4.00**.

**Nitrate of Soda**, 16% inorganic Nitrogen, readily soluble and quickly available. A stimulant for grass and other green plants. 1 lb. **10c**—5 lbs. **35c**—10 lbs. **60c**—25 lbs. **\$1.10**—50 lbs. **\$2.00**—100 lbs. **\$3.50**.

**Horn Shavings**—Fine, light, fluffy shavings for mixing in soil for Cyclamen and other pot plants. 50 lb. bag **\$4.50**.

**Charcoal**—Powdered or coarse, 50 lbs. **\$1.25**.

**Urea** (Floraid)—46% Nitrogen. 1 lb. **25c**—5 lbs. **75c**—10 lbs. **\$1.75**—50 lbs. **\$6.00**—100 lbs. **\$11.50**.

**Adco**—Used to mix with leaves, straw or other green matter for converting such material into manure quicker than in a compost heap. 25 lbs. **\$2.50**—150 lbs. **\$13.00**.

**Cotton Seed Meal**—Sometimes used as a fertilizer, rich in humus. 100 lbs. **\$3.25**.

**Blood Meal**—Valuable fertilizer, gives plants and flowers a richer and deeper color. 1 lb. **15c**—10 lbs. **85c**.

**Scotch Soot**—Imported, for stimulating leaf growth. 5 lbs. **65c**—10 lbs. **\$1.15**—25 lbs. **\$2.50**.

**Driconure**, pulverized mixture of Cow Manure and Peat. 50 lb. sack, **\$2.75**.

**Sorbex**, very finely pulverized imported Peat for mixing in soil or for seed flats. Sack **\$2.50**.

**Peat Moss, Horticultural**—Imported bales. For mulching Lily beds or perennial borders and for general use in mixing with soil or for mulching. A bale contains more than 20 bushels of Peat when loosened up. 1 bale **\$3.75**—5 bales **\$17.50**—10 bales **\$32.50**.

**Gypsum or Land Plaster**—100 lb. bags **\$1.25**.

**Limite**—Hydrated lime, used for applying to sour soil. 5 lbs. **20c**—10 lbs. **35c**—50 lb. bag. **\$1.00**.

## FIELD SEEDS

We carry a full line of Field Seeds; such as Clovers, Grasses, Millet, Corn and Grains, but as the prices on these items vary, we cannot very well make a price at this time which will be good for any length of time. We carry only the highest qualities, and sell at the lowest prevailing market price for such quality.



HUDSON PERFECTION SPRAYER



The Perfection sprayer was designed to give the purchaser the greatest possible value for his money. The same features that have always made the Perfection an outstanding value have been retained though many new improvements have been made. This pattern is now equipped with the new Funnel Top and the adjustable nozzle.

Tank 7½x21 inches. 4 gallon capacity. Seams riveted with brass rivets and heavily soldered. Made of first quality galvanized or copper sheets. Pump of seamless brass tubing, 1¼x15½ inches. Malleable "D" pump handle. Fitted with 27 inches of discharge hose, 24 inch brass extension rod. Weight about 13 pounds.

No.		
110GF.	Perfection. Galv. Tank.....	\$6.25
115GF.	Sterling. Galv. Tank, 3¾ gal..	4.60
115BF.	Sterling. Copper Tank, 3¾ gal.	7.25
140GF.	Junior. Galv. Tank, 2½ gal...	4.50
140BF.	Junior. Copper Tank, 2½ gal..	6.85
120GF.	Thrifty. Galv. Tank, 2 gal.....	3.60
120BT.	Thrifty. Copper Tank, 2 gal...	5.50

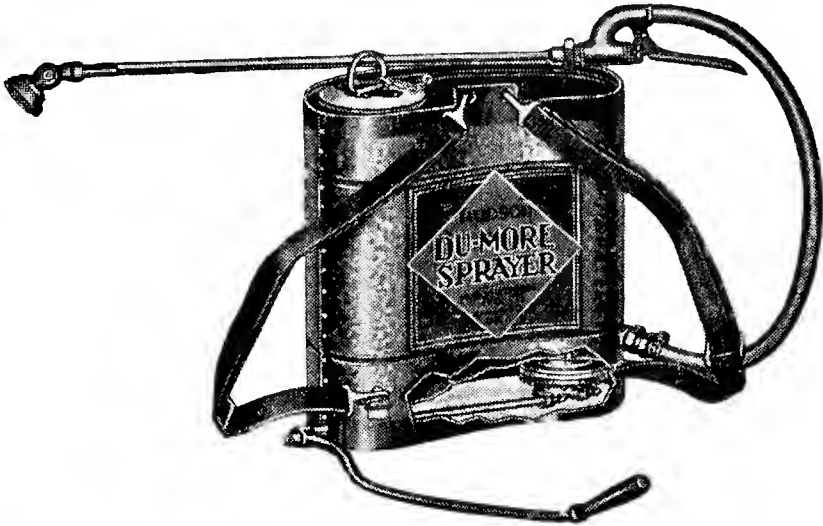
HUDSON MISTY SPRAYER



A popular pattern for back-yard garden, poultry house and similar use. Point of pump passes through top of tank and is securely soldered, making a very sturdy construction. Pump is heavy tin, 1½ in. diameter, 14 in. long. Tank is heavy tin, lock seamed and thoroughly leak-proof.

No.		
452.	Misty. 1 quart .....	\$0.40
452G.	Misty. Galvanized Tank, 1 qt..	.50
403.	Fog. 1 quart.....	.50
440.	Handy. 1 quart .....	.35
430.	Glass Jar. 1 quart.....	.65
303.	Fog. 1 pint .....	.35
202.	Midget. ¾ pint.....	.25
222.	Vapor. ¾ pint.....	.25

HUDSON DU-MORE SPRAYER

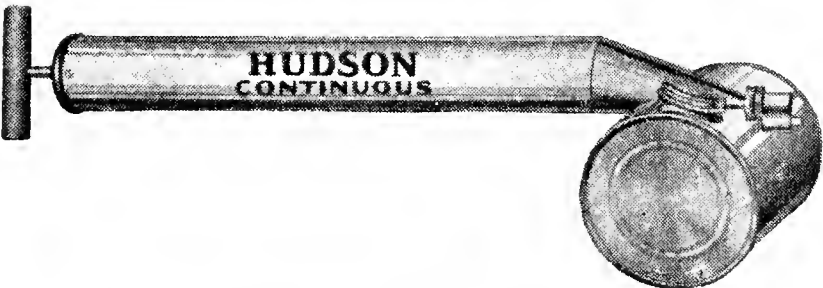


A continuous high pressure sprayer for truck or field crops, vineyards, ornamental shrubs, flower gardens, sprinkling lawns, etc. Handles all agricultural insecticides, fungicides, etc. Tank made of prime galvanized or copper sheets. Capacity four gallons.

Pump is diaphragm type, operated with remarkable ease because of long conveniently placed pump handle. Diaphragm rubber specially compounded to resist action of spray materials. Fitted with 3 ft. of discharge hose, 2 ft. iron extension rod, automatic shut-off valve and brass disc type adjustable nozzle. Weight about 19 lbs.

No.		
147G.	Du-More. Galvanized Tank.....	\$12.95
147B.	Du-More. Copper Tank .....	17.95

HUDSON CONTINUOUS SPRAYER



For use with fly oils, insecticides, disinfectant and all other solutions that are sediment free. Pump, 1½ in. diameter, 14 in. long. Fitted with brass syphon tube and nozzle to prevent corrosion. Adjustable for any type of spray from fog to solid stream. Absolutely will not spit.

No.		
432.	Tin Container, 1 quart.....	\$0.75

GLASS JAR SPRAYER NO. G3½

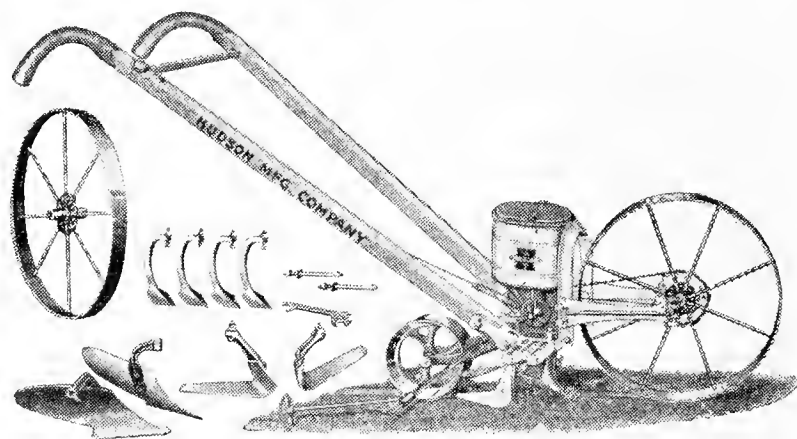


An outstanding pattern for household use. Detachable glass container safely handles solutions which destroy metals. Pump, 1¼ in. diameter, 8 in. long, curved syphon tube. Glass container shows nature and amount of contents. Can be capped and set away with liquid if desired.

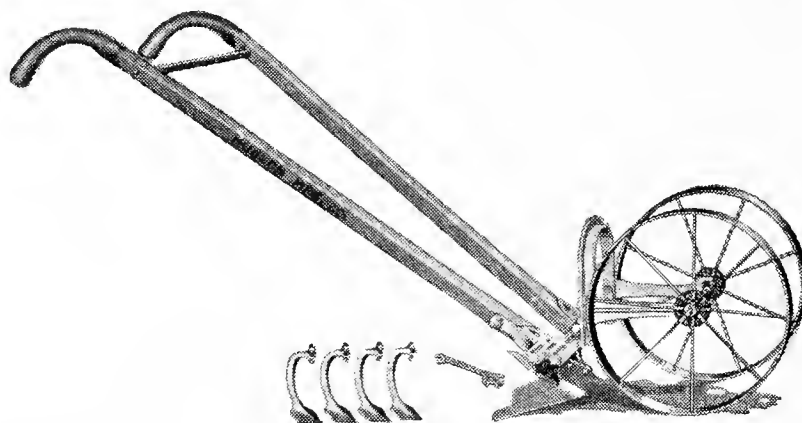
No.		
G3½.	Glass Jar Sprayer, 4 ounce....	\$0.20



## Hudson Seeders and Cultivators



- No. 201. Hill & Drill Seeder, as shown.....\$15.00  
 No. 203. Hill & Drill Seeder, less extra wheel..... 13.75  
 No. 205. Hill & Drill Seeder, less attachments..... 11.75



- No. 213. Double and Single Wheel Cultivator..... 7.15

## GARDEX "Soil-Flow" GARDEN TOOLS

New Designs and the Easy Pulling Principle has revolutionized garden practice. No more long hours of hard tedious work—no back-breaking, chopping motions as with old conventional tools. Gardex Tools banish garden drudgery—give better soil preparation and save hours of time. Try a Gardex Tool! You'll be amazed!



### GARDEX Pull Hoe

With an easy pull, the sharp V-Shaped Blade bites into the ground.

As you walk along, the soil flows over and through the side guards which also protect plants when doing quick,

close work. Thus it weeds and cultivates in one operation, leaving soil finely mulched just where you want it, without exposing moist soil to sun. No weeds can escape and it gets most of them out by the roots. Handle fits socket perfectly—a firm tamp and it's in to stay—no bolts, screws or wedges to bother with. Made of Special High Carbon Steel for lasting service. Polished Blade.

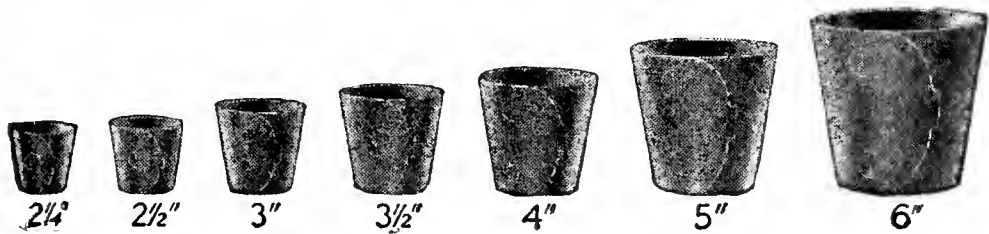
- No. 1004. 4 in. wide, 4½ ft. handle.....Price \$0.95  
 No. 1005½. 5½ in. wide, 5 ft. handle.....Price 1.10

For Many other Gardex Tools ask for Illustrated Circular



MISCELLANEOUS SUPPLIES

Bird's IMPROVED NEPONSET Flower Pots



Red	Doz.	100	1,000	5	inch	.....	.35	2.25	16.50
2 1/4 inch	.....	\$0.10	\$0.75	\$5.50	6	inch	.....	.40	3.00 22.00
2 1/2 inch	.....	.12	.75	6.00	Black—Green				
3 inch	.....	.15	1.00	7.50	2 1/2 inch	.....	.15	1.00	7.25
3 1/2 inch	.....	.20	1.25	10.00	3 inch	.....	.20	1.25	8.75
4 inch	.....	.25	1.65	12.00	3 1/2 inch	.....	.30	1.35	12.00

CLAY FLOWER POTS

We have on hand all sizes from 1 1/2 to 12 inches at lowest prices.

BAMBOO CANES, GREEN

Japanese Cane, pencil thickness, dyed green

	100	1,000	3 1/2 ft.	.....	1.00	6.00
1 1/2 ft.	.....	\$0.45	\$3.00	4 ft.	.....	1.25 7.50
2 ft.	.....	.50	3.75	5 ft.	.....	1.75 12.50
2 1/2 ft.	.....	.75	4.50	6 ft.	.....	2.00 16.50
3 ft.	.....	.90	5.00	6 ft. Natural	.....	1.75 12.50

Heavy Tonkin Canes—1/2 inch or more thick, per 100:

4 ft.	.....	\$ 4.00	5 ft.	.....	\$ 6.00
6 ft.	.....	7.00	7 ft.	.....	10.00

RAFFIA

For tying up plants—better than string or twine.

Natural	.....	1 lb. 40c	10 lbs. 3.25
Green dyed, per package (about 1 lb.)	.....		1.00

PLANT MARKERS

Galvanized, 9 inch, per 100	.....	\$3.00
Zinc, 9 inch, per 100	.....	5.00
Acid Ink for writing, per bottle	.....	.35
Magno Markers—with round glass top. Magnifies the name, per dozen	.....	\$2.50
Peerless Plant Stakes, galvanized, labels protected against water and sun, 18 inch, per dozen	.....	\$2.50

For larger lots, please ask for special prices.



**Dawg-gone**  
Tube, 25c

### BOTTLE SPRAYER

Small nickeled sprayer to insert in pint or quart bottle. Makes a fine spray. Very practical in Greenhouse, Flower Shops and Private Homes. Each **\$1.00**.

**GRAFTING WAX**—1 lb. package 50c;  $\frac{1}{2}$  lb. 30c;  $\frac{1}{4}$  lb. 15c.

### MUSHROOM SPAWN

#### American Spore Culture Spawn

Bricks .....	each	<b>\$0.25</b>
Bottles .....	each	<b>.75</b>

One brick will seed an area of 8 to 10 square feet.

A bottle will seed an area of 35 to 40 square feet.

### PRUNING SHEARS

Imported from Germany. Made of very hard steel. Small size **\$2.75**; Medium size **\$3.00**; Large size **\$3.50**. Large size with leather covered grip **\$4.25**.

### RUBBER BANDS

No. 7 and 8 for bunching Vegetables and Sweet Peas or other Flowers, 75c per lb. Large Bands, No. 5, per lb., 30c.

**Semesan Jr.**—for Seed Corn .....4 oz. can **50c**—1 lb. **\$1.50**

**Semesan Bell**—for Seed Potatoes, Bulbs and Roots....4 oz. can **50c**; 1 lb. **\$1.75**; 5 lbs. **\$8.00**.

**Ceresan**—for grain.....1 lb. **75c**—5 lbs. **\$3.00**

### WIRED TREE LABELS

	Plain			Painted		
	100	500	1,000	100	500	1,000
Copper wired, $3\frac{1}{2}$ in.....	<b>\$0.40</b>	<b>\$1.50</b>	<b>\$2.75</b>	<b>\$0.50</b>	<b>\$1.75</b>	<b>\$3.25</b>

### POT LABELS

Pointed  $\frac{5}{8}$  in. Width

	Plain			Painted		
	100	500	1,000	100	500	1,000
4 in. ....	<b>\$0.30</b>	<b>\$1.10</b>	<b>\$2.00</b>	<b>\$0.35</b>	<b>\$1.40</b>	<b>\$2.50</b>
$4\frac{1}{2}$ in. ....				<b>.40</b>	<b>1.50</b>	<b>2.75</b>
5 in. ....	<b>.35</b>	<b>1.30</b>	<b>2.40</b>	<b>.45</b>	<b>1.65</b>	<b>3.00</b>
6 in. ....	<b>.40</b>	<b>1.50</b>	<b>2.75</b>	<b>.50</b>	<b>1.80</b>	<b>3.25</b>
8 in. ....	<b>.50</b>	<b>2.00</b>	<b>3.50</b>			
10 in. ....	<b>.65</b>	<b>2.75</b>	<b>5.25</b>	<b>.75</b>	<b>3.00</b>	<b>5.60</b>

### GARDEN LABELS

	Plain			Painted		
	100	500	1,000	100	500	1,000
8 in. x $\frac{7}{8}$ in.....	<b>\$0.65</b>	<b>\$2.75</b>	<b>\$4.75</b>	<b>\$0.75</b>	<b>\$3.00</b>	<b>\$5.50</b>
10 in. x $\frac{7}{8}$ in.....	<b>.80</b>	<b>3.25</b>	<b>5.75</b>	<b>.90</b>	<b>3.75</b>	<b>6.75</b>
12 in. x $1\frac{1}{8}$ in.....				<b>1.25</b>	<b>5.50</b>	<b>10.00</b>

INSECTICIDES

**ATLACIDE**—Weed eradicator for Tennis Courts and Driveways. 5 lbs. **85c**, 10 lbs. **\$1.50**, 50 lbs. **\$6.75**, 100 lbs. **\$12.00**.

**BASIC COPPER SULPHATE**—100 lbs. **\$12.00**.

**DEATH TO DANDELIONS**— $\frac{1}{2}$  gallon **\$1.25**, gallon **\$1.75**. Gun for injecting the liquid, **\$2.50**.

**BLACK LEAF 40**—For spraying insects and painting chicken roosts. 1 oz., **35c**; 5 oz., **\$1.00**; 1 lb., **\$2.25**; 2 lbs., **\$3.25**; 5 lbs., **\$5.85**; 10 lbs., **\$10.60**.

**CYANO GAS**—For Fumigating. (Ask for pamphlet)  
A. dust for quick fumigating— $\frac{1}{2}$  lb. **45c**; 1 lb. **75c**.  
G. dust for Greenhouse fumigation—5 lbs. **\$3.00**; 25 lbs. **\$10.00**.

FUME-TOBAC

Fumigating Tobacco Powder contains 2% Nicotine. Easy to use. Pans furnished free. Sold in air-tight drums F.O.B. Minneapolis. 25 lb. drum, **\$5.00**; 50 lb. drum **\$8.50**; 100 lb. drum **\$16.00**.

NICO-FUME

For fumigating in greenhouses.

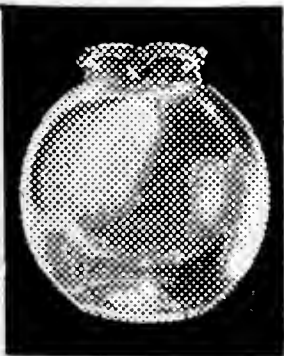
Liquid—1 lb. can .....	<b>\$2.25</b>
Liquid—4 lb. can .....	<b>5.75</b>
Liquid—8 lb. can .....	<b>10.00</b>
Powder— $\frac{1}{2}$ lb. can <b>\$0.45</b> (6 for <b>\$2.40</b> —12 for <b>\$4.20</b> )	
Powder— 1 lb. can <b>\$0.75</b> (6 for <b>\$3.75</b> —12 for <b>\$7.00</b> )	

**DERRISOL—AN IDEAL INSECTICIDE.** A highly concentrated, non-poisonous, brown liquid, contains Derris Extract and other chemicals, making an efficient contact insecticide that is odorless in solution.

1 oz. bottle (makes 6 gals.).....	<b>\$0.35</b>	2 lb. can (makes 200 gals.).....	<b>3.25</b>
$\frac{1}{2}$ lb. bottle (makes 50 gals.).....	<b>1.25</b>	10 lb. can (makes 1000 gals.).....	<b>12.00</b>
1 lb. can (makes 100 gals.).....	<b>\$2.25</b>		

NEW EVER GREEN SPRAY CONTAINS SPREADER ACTIVATOR

A non-poisonous contact insecticide spray for Aphids, Cabbage Worms, Potato Bugs, Cutworms and many other sucking and chewing insects. It will not injure or burn any tender plants. Harmless to man, animals and birds. It is very easy and pleasant to use.



FREE IVY BALL

*with every bottle of*  
**EVER GREEN** Non-Poisonous  
Spraying Solution  
**SAFE · SURE · ECONOMICAL**

1 oz. ....	<b>\$0.35</b>
6 oz. ....	<b>1.00</b>
16 oz. ....	<b>2.00</b>
Gallon .....	<b>11.00</b>

**FLOWERS OF SULPHUR DUST**—5 lbs., **50c**; 10 lbs., **80c**; 25 lbs., **\$1.75**; 100 lbs., **\$4.50**.



**FORMALDEHYDE DUST**—For damping off or for Fungus in soil. 1 lb., **75c**; 5 lbs., **\$2.00**; 15 lbs., **\$4.00**; 25 lbs., **\$5.50**.

**GRAPE DUST**—1 lb. **25c**.

**GOLD LEAF TOBACCO DUST** (for poultry or plants)—2 lbs **25c**; 10 lbs., **90c**; 100 lbs., **\$6.50**.

**TOBACCO DUST** (ordinary)—5 lbs., **40c**; 10 lbs., **65c**; 25 lbs., **\$1.25**; 100 lbs., **\$4.50**.

### SEED DISINFECTANTS

For controlling seed-borne diseases and fungi. Stimulate Germination and improve Stands.

**Semesan**—for damping off.....2 oz. can **50c**—1 lb. **\$2.50**

**Semesan Jr. Improved**—for Seed Corn.....4 oz. can **35c**—1 lb. **\$1.00**

**Semesan Bell Improved**—for Seed Potatoes, Bulbs and Roots  
4 oz. can **50c**; 1 lb. **\$1.65**—5 lbs. **\$7.00**

**Ceresan Improved**—for Wheat, Oats and Barley.....1 lb. **75c**—5 lbs. **\$3.00**

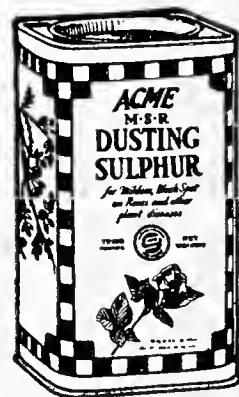
**NITROGEN**—for inoculating Alfalfa, Clover, Beans, Garden Peas and Sweet Peas with Nitrogen gathering bacteria. Garden size for Peas, Beans, Sweet Peas, and Lupinus, **25c**.  $\frac{1}{2}$  bushel size for Alfalfa and Clovers, **35c**; bushel size, **60c**. Bushel size for Soya Beans, **35c**.



**APHIS SPRAY**— 3 oz. tubes.....**\$0.35**  
12 oz. tubes..... **.95**  
2½ lbs. .... **2.25**

Semi-paste, containing 1 oz. Nicotine (Black Leaf 40) and 2 oz. Spray Soap. Requires no mixing. Used for flowers, shrubs, sucking insects, thrip and leaf hopper.

**DUSTING SULPHUR**—Recommended by Government Entomologists to prevent Mildew, Black Spot, Rust, Leaf Spot and Red Spider. For dusting on Roses, Chrysanthemums, Phlox, Sweet Peas, Carnations, Lilacs, other flowers and Evergreens, 3 lb. can, **35c**.



**NAPHTHALINE FLAKES** — A Thrip preventative. Sprinkle among Gladioli Bulbs when in storage. Per lb. **20c**.

**NAPTOSIDE**, for soil treatment against small worms, insects, thrip, etc. 1 lb. **35c**—5 lbs. **\$1.25**.

# DUTOX

REG. U. S. PAT. OFF.  
A Non-arsenical Insecticide

## Controls Beetles and Leaf-Eating Insects on Vegetables, Fruit and Tobacco

Kills Mexican Bean Beetle, Striped Cucumber Beetle, Flea Beetle, Blister Beetles, and many other chewing insects. Applied as dust or spray. DUTOX is a fluorine compound—it contains neither lead nor arsenic.

1 lb. **35c**; 6 lbs. **\$1.50**



**LORO**—New, non-poisonous spray for greenhouse or garden. Pint **\$1.40**, gallon **\$9.75**.

**NURSERY VOLCK**—An Oil Spray from California. Used in Nurseries, Greenhouses and Gardens

for Red Spider, Rust, Aphis, Thrips and other insects. Non-poisonous.

Quart, **\$0.75**      Gallon, **\$2.00**

## LIME SULPHUR SOLUTION

Gallon, **\$1.00**.



## New Non-poisonous Garden Guard

1 lb. **35c**, 4 lbs. **75c**, 25 lbs. **\$4.25**

For dusting cabbage, berries and other garden crops.



## Red River Potato Mix

4 lbs. **70c**, 48 lbs. **\$7.65**

**LIQUID SPRAY SOAP**—Gallon, **\$1.25**.

**NU-GREEN**—grass disinfectant for brown patches in lawns. 3 oz. **50c**—lb. **\$1.65**; 5 lbs. **\$7.00**.

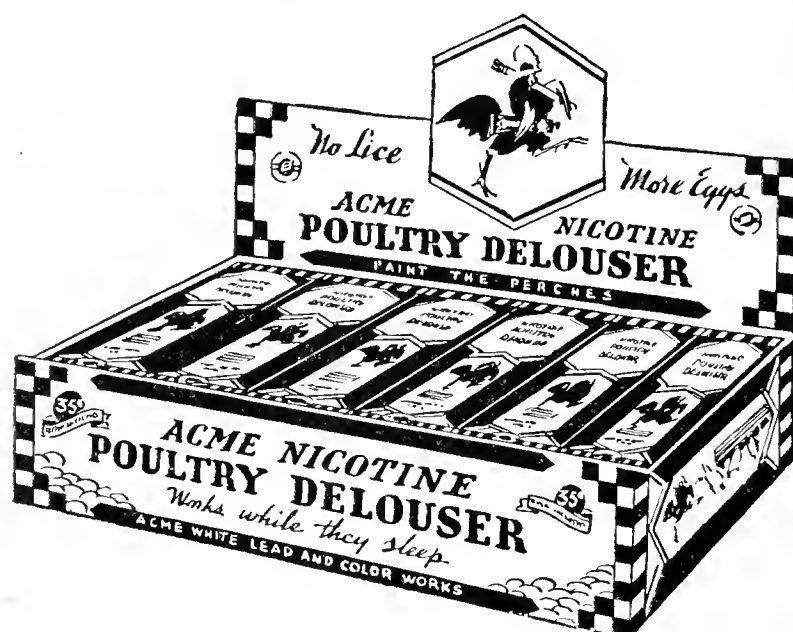
**PYRETHRUM POWDER**, lb. **45c**.

**ROTECIDE DUST**—1 lb. **50c**, 5 lbs. **\$2.40**, 25 lbs. **\$10.00**.

**SELOCIDE**—For Red Spider. Quart, **\$1.00**; Gallon, **\$2.75**.

**TANGLEFOOT**—for Tree Banding. Stops worms and insects from crawling up the trunks. Small cans **35c**; 1 lb. **65c**; 5 lbs. **\$3.00**; 10 lbs. **\$5.65**; 25 lbs. **\$12.00**.





### Acme Nicotine Poultry Delouser

A patented poison product for painting chicken roosts. 2 oz. **35c**, 5 oz. **85c**; pint, 1¼ lbs. **\$2.00**; quart, 2½ lbs. **\$3.00**; 10 lbs. **\$8.50**. Free brush with all sizes. Also a strong insecticide for plant lice (Aphis).



### ACME ANT-KILLER—Kills the ants in their nests.

Cottage Set—contains syrup and 5 service cups **60c**

2 oz. Bottle Syrup.....**\$0.20**

3 oz. Bottle Syrup.....**.25**

Service Cups (Feeders).....**.10**



The syrup can be had in larger size bottles. Ask for prices.

**TERRO**—Ant-Killer—Will rid a place in a short time. 2 oz. bottles, **50c**.

**ANTROL**—Ant destroyer in liquid form. Sets consist of one 4 oz. bottle of syrup and four special containers, **75c**. 4 oz. bottle syrup, **35c**; pint bottles, **85c**. Small size cup with syrup, **10c**.

# SPRAYING PAYS

## ACME Insecticides and Fungicides

A RELIABLE BRAND

Write for Acme Spraying Guide—It's Free



### ACME LONDON PURPLE

London Purple possesses better sticking power than most other insecticides; makes a favored spray for potatoes and cabbage.  $\frac{1}{4}$  lb. 12c; 1 lb. 25c; 4 lbs. 48c.

### ACME ARSENATE OF LEAD

Recommended for leaf-eating insects on apples, currants, gooseberries, grapes, plums, strawberries, asparagus, beans, potatoes and tomatoes.  $\frac{1}{2}$  lb. 18c; 1 lb. 30c; 4 lbs. 70c.

### ARSENATE OF ZINC

4 lbs. 70c

### DRY LIME SULPHUR

For dormant spraying in the fall or early spring against scale, leaf curl, and twig borer. 1 lb. 35c; 5 lbs. \$1.40; 12  $\frac{1}{2}$  lbs. \$2.00; 100 lbs. \$13.50.

### ACME BAIT-M

An effective insecticide bait for cutworms, sowbugs, grasshoppers and other insects on the ground. 1 lb. 30c; 3 lbs. 70c.

### ACME SPRAY SOAP

A Fish Oil Soap effective for many insects. 1 lb. 30c; 5 lbs. \$1.25.

### ACME BORDEAUX MIXTURE

Prevents losses caused by blight, rot, mildew, scab, anthracnoses and certain other fungous diseases. Will stimulate plant growth and greatly increase the yield. 1 lb. 30c; 4 lbs. 65c.

### ACME TWO-WAY SPRAY

An approved balanced Insecticide and Fungicide containing 14% Arsenate of Lead and 83% Bordeaux Mixture—two results with one spray. Controls insects—combats blight—stimulates foliage. Easy to apply—wet or dry.  $\frac{1}{2}$  lb. 20c; 1 lb. 35c; 4 lb. bag 70c.

### ACME PARIS GREEN

Always uniform, fluffy and free running.  $\frac{1}{4}$  lb. 15c; 1 lb. 45c; 5 lbs. \$2.00.

### ACME GARDEN GUARD

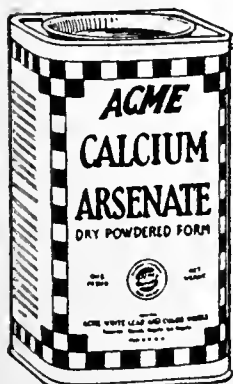
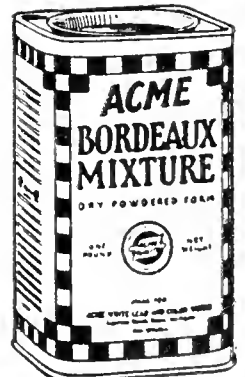
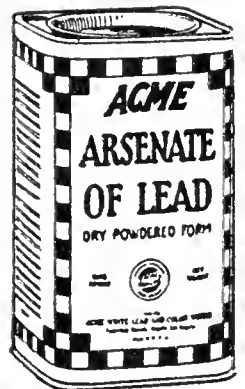
Dust on plants from sifter top carton or through burlap sack. Garden Guard is the strongest garden insecticide of its type on the market—yet safe to use. Dusting cabbage and cauliflower. 1 lb. sifter carton 25c; 5 lb. bag 65c.

### ACME CALCIUM ARSENATE

1 lb. 25c, 4-lb. package 50c, 24-lb. carton \$2.60

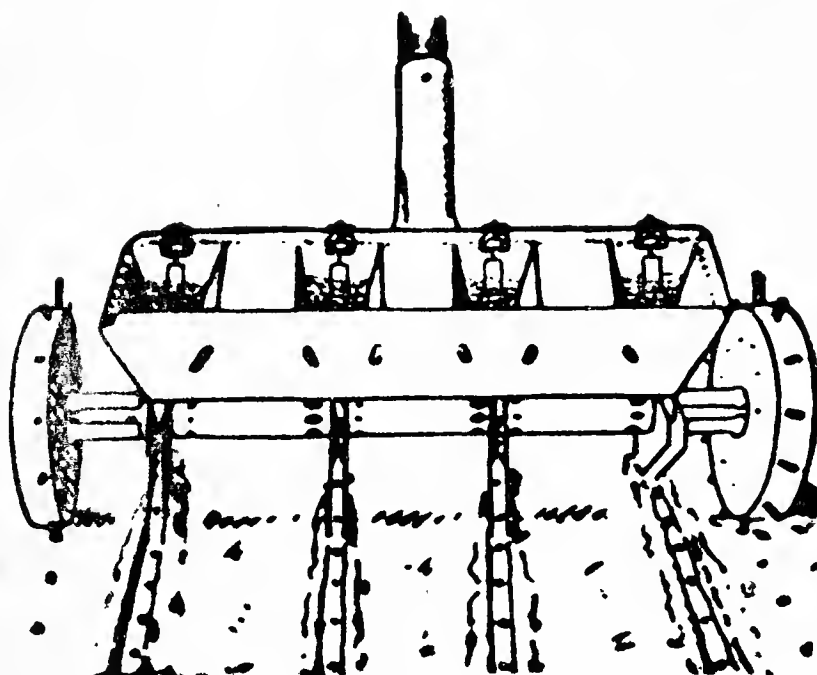
### ALL ROUND SPRAY

A combination package containing Arsenate of Lead, Bordeaux, and Nicotine. Flower stores may find it a useful article to sell and we will be glad to quote prices on case lots.  $\frac{1}{4}$  lb. tins 35c; 1 lb. tins 75c.



**BAVARIAN SEEDERS (Patented)*****For Greenhouses and Hotbeds***

Small, very handy seeders, practical to use in Greenhouses and in Frames where a large machine cannot be used. Will plant almost any variety of seeds except very large seeds, such as Corn, Beans and large seeded Peas. Can be used for Sweet Peas and Beets if the extra Arbor is used. A small brush regulates the feed.



No. 4



No. 1

No. 1. One rowed Seeder holds about 4 ounces of Radish Seeds. Handle can be moved in any direction. Price, \$4.00.

No. 1A. Extra Arbor for very small and very large seeds. Price, 50c.

No. 4. Four rowed machine to plant four rows of seeds  $2\frac{1}{4}$  inches apart. The cylinder is made with three sets of holes. Price \$6.00.

We do not furnish the wooden handles for any of these machines.

**ORDER TO  
DANISH SEED COMPANY  
CHRIS MOSBERG**

**14 Glenwood Avenue North, Minneapolis, Minn.**

**Date.....**

**Please forward the following goods at the terms stated in your price list.**

**AMOUNT ENCLOSED**

**To Be Shipped**

## How

**Name** .....

**Address** .....

While I use every care in having all seeds pure and reliable, I cannot in any way be responsible for quality, description or the crop.—CHRIS MOSBERG.

**N. B. Examine seeds closely, test if desired, write if anything is wrong and the seed will be replaced or money refunded.**

[illegible]

[illegible]







# SEED CATALOG

❖ 1936 ❖

## DANISH SEED COMPANY

CHRIS MOSBERG

14 Glenwood Ave. North Minneapolis, Minn.

Phone: Geneva 3401